

BROOKLYN TECHNICAL HIGH SCHOOL

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BLUEPRINT

The Blueprint

BROOKLYN TECHNICAL HIGH SCHOOL

29 Ft. Greene Place

Brooklyn, N. Y.

ALBERT L. COLSTON, Principal

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29 FORT GREENE PLACE

TO THE SENIORS:



Nearly every man is at present thinking of his future and of his job. And this involves of course the future industrial life of our country. It involves your individual reaction to the new forces, to the old verities of clear-thinking, hard work and common sense that survive all changes in economic outlook.

I note that your artist has chosen the gear wheel as a decorative motif of this volume. What analogies this suggests to the mind of the engineer, when thinking of the world of economics and industry!

We were certainly in high gear in 1928. With inadequate reserves in the fuel tank, with faulty structural design and with unfortunate periodic vibrations in the transmission, things started to break up in the old machine in 1929. By bad operation, soon all the teeth were stripped from high gear—then smash went the second gear and all but a few teeth went out of low. Reverse seemed to be the only part that would operate—except that now and then an attempt to move forward would engage a few of the remaining teeth in first—a very uncertain type of progress.

Of course, the old machine had to be re-designed with different gear ratios — with dampening effects to eliminate the destructive vibrations of the old machine.

They say we are about ready to go ahead. There are, of course, a lot of doubtful fuels being offered for our use—inflated fuels that will not deliver horse-power.

Young technical men with a willingness to work and a native fund of common sense are going to be needed to operate this machine. General Reese of the American Telegraph and Telephone Company says there will be a definite shortage of technically trained men in 1936. Former Vice-President Dawes says that the road will be all clear by this summer.

All ready to go? Use good oil, good fuel and drive safely and sanely.

Albert L. Colston



JAMES F. MACANDREW
Honorary President



President
CHARLES S. SOUTHARD
146 Fenimore Street

College Preparatory Course—Cross Country, Two Ts, Two Silver Track Shoes; Member 1933, '34 Brooklyn Championship Cross Country Teams; 1934 Individual Brooklyn Cross Country Championship; 1934 Individual Johns Hopkins Cross Country Meet Winner and Record Holder; All-Scholastic Cross Country Team 1933, '34, Captain 1934 All-Scholastic Team; Track, Two Ts, Gold Track Shoe, City Outdoor One Mile Champion 1934; G.O. President; G.O. Executive Committee; Senior Class President; G.O. Staff President; Glee Club; German Glee Club; Survey Staff; Book Club; Honor Roll Five Times; Five Math Certificates; Two History Certificates; English Certificate. — Syracuse.

Titles of honor add not to his worth,
Who is himself an honor to his titles.

Treasurer
THOMAS KARLSON
86-15 Beach Channel Drive
Rockaway Beach, Long Island

Structural Course—Freshman Swimming; Intramural Athletics; Testing Laboratory Squad; Lunch Room Squad; S. O. S., BTHS, Mod. T; Glee Club, President; Civil Engineering Club; Surveying Squad; Blue Party Delegate; G.O. Sales Bureau; G.O. Staff, BTHS; Survey Staff; Tech Science Bulletin; Math Bulletin Agent; Treasurer of Senior Class. — Business; Brooklyn Polytechnic Evening.

Let the monarch's bags and coffers hold
The flattering, mighty, nay, all-mighty gold.
All honor to our industrious Treasurer!

Vice-President
ROBERT G. COLE
74 Parkville Avenue

College Preparatory Course—Track, Two Ts; Member Gold Cup 880 yd. Relay Team; Third National Championship 300 yd. Dash; Cross Country; Assistant Manager; President of G.O.; Orchestra; Band, BTHS, Mod. T; Public Speaking Society; Civics Club; Camera Club; Math Club; Lunch Room Squad; Vice President of Senior Class; Chairman of Jewelry Committee; White Party Delegate; Two History Certificates; Two Civics Certificates; Three Math Certificates; I.P. Certificate. — Cooper Union.

Ay, every inch a king.

Secretary
JAMES NICHOLAS PAPPAS
90 Rogers Avenue

Structural Course—Varsity Rifle Team, BTHS, Mod. T; Swimming, BTHS; Baseball, Mod. T; T, Manager; Baseball Annex 74, Gold Medal; Interclass Handball, Baseball; Intramural Senior Award; S. O. S., BTHS, Mod. T, Two Ts; Intramural Athletics, Assistant Manager; Intramural Club, Vice President, Mod. T; Main Office Squad, Secretary, Mod. T; Physics Prep. Squad, BTHS; Surveying Squad; Allied Arts Club; Lunch Room Squad; Scholastic Press Correspondent to New York Times; Scouting Club; Glee Club; Secretary of Senior Class; Civil Engineering Club; White Party Delegate; Second Prize in Interscholastic Drafting and Lettering Contest; Honor Roll; Two I.P. Certificates; Three Math Certificates; English Certificate; Civics Certificate. — University of Alberta.

A workman that needeth not to be ashamed.

GEORGE ADOLPH

367 Van Buren Street

Electrical Course—S. O. S.; Survey Staff; Tech Science Bulletin; Slide Rule Club; Lunch Room Squad; G. O. representative; Two Math Certificates; History Certificate; I. P. Certificate; Honor Roll—Business.

Always first—alphabetically!

SEYMOUR B. ALBERTS

148 Pennsylvania Avenue

Chemical Course—Soccer, BTHS; Interclass Baseball, Basketball, Handball, Volleyball; Block Captain; Chemistry Society; Longfellow's, President; Head Usher, New Building; Tech Science Bulletin, Assistant Editor; Chemistry Squad; Dramatic Society; Lunch Room Squad; Chemistry Hobby Show, Third Prize; Math Certificate.—Cooper Union Evening.

Life is just a bowl of cherries.

JOHN EDWIN R. ANDERSON

203—30th Street

Architectural Course—Football, BTHS; Golf, BTHS; S. O. S., Junior Lieutenant, Lieutenant, T; Glee Club, T; G. O. Executive Committee; Lunch Room, Manager; White Party, Treasurer, Three Terms; Bank Squad, BTHS; G. O. Treasurer's Staff.—Business; Night School.

John Anderson, My Jo.

MERRILL P. ANGLIM

2822 Fort Hamilton Parkway

College Preparatory Course—S. O. S., BTHS; History Certificate; French Certificate.—Business; Night School.

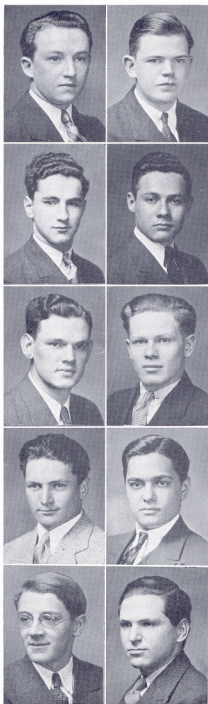
History repeats itself.

WILLIAM ANTONELLI

52 Franklin Avenue

Electrical Course—Main Office Squad; Math Certificate.—Cooper Union.

The little professor.



GEORGE ARMOUR

304 Park Place

College Preparatory Course—Interclass Baseball; Math Club; Radio Club; Delegate White Party Convention; Honor Roll; Two Math Certificates.—Brooklyn Polytechnic.

The ham what am.

NATHAN ASHER

989—56th Street

College Preparatory Course—Track, Mod. T; Honor Roll Three Times; Five Math Certificates; History Certificate.—United States Naval Academy. Anchors Aweigh.

SAMUEL B. BAKERMAN

401 Chester Street

College Preparatory Course—Interclass Baseball, Annex Five Champions, Numerals; Intramural Handball, Senior Champions, Intramural Emblem; Interclass Basketball; Dramatic Society; BTHS, Mod. T; S. O. S.; Annex Five Reporters Club; Le Cercle Français; Lunch Room Squad; Music Class; Main Office Squad, Switchboard; Two Math Certificates; I. P. Certificate.—Cooper Union.

A man of many sides.

PASQUALE F. BASILE

299 Franklin Avenue

College Preparatory Course—Office Squad; Honor Roll, Math Certificate; I. P. Certificate.—Business.

Brevity is the soul of wit.

SIDNEY BASY

1073 East 12th Street

College Preparatory Course—Interclass Baseball, Football; Hockey; Track, BTHS; Humor Editor Freshman Paper; S. O. S.; Aeronautical Society; English Club; Art Club.—New York University.

He's a tall man with a Basy voice.

ALBERT BENAJAM

8 Parkside Court

Electrical Course—Intramural Athletics; Camera Club; English Office Squad; S. O. S.; Blueprint Committee; Late Squad; Glee Club; English Certificate.

Lord Byron never wore a tie either.

LAWRENCE BEST

7704—95th Avenue

Ozone Park, Long Island
Electrical Course—Interclass Baseball; Interclass Handball; S. O. S.; Late Squad; Lunch room Squad.—Brooklyn Polytechnic.

Here's hoping the name means something.

BENTON BISHOP

32-33—201st Street

Bayside, Long Island

College Preparatory Course—Bowling Team; Intramural Baseball; I.P. Certificate; History Certificate; Honor Roll, 6th term.—Business.

The big, bowling Bishop from Bayside.

VINCENT F. BLEFARY

5819 - 14th Avenue

College Preparatory Course—Interclass Baseball, Basketball; Soccer, BTHS; Track, BTHS, T; Chess Club; Shop Office Squad; Survey Staff, Blueprint Committee; Three Math Certificates; English Certificate.—United States Naval Academy.

I'm even better than I think I am.

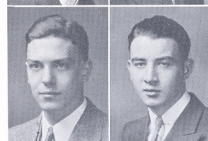
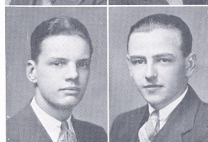
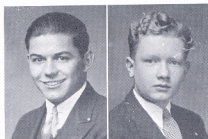
JOSEPH H. BLICKMAN

166 West 87th Street

New York City

College Preparatory Course—Interclass Baseball; G.A. Office Squad, BTHS; Commencement Committee; Blue Party Delegate; Math Club; Columbia Engineering Convention; Public Speaking Society; Three Math Certificates.—West Virginia University.

One excuse is as good as another.



DONALD W. BODDY

537 Bay Ridge Parkway

Electrical Course—S. O. S.; Three Math Certificates.—Business.

He wears the rose of youth upon him.

WALTER BOERNER

305—96th Street

College Preparatory Course—Interclass Baseball, Basketball; S. O. S., Junior Lieutenant, Assistant Secretary, BTHS, Mod. T, T; Main Office Squad; White Party Delegate; White Party Poster Committee; Senior Class Dues Committee, Chairman; Three Math Certificates; I.P. Certificate.

Chairman of the Dues Committee. He'll be a tax collector some day!

EDWARD BRAVER

728 Howard Avenue

College Preparatory Course—Interclass Basketball, Baseball; Math Certificate.—New York University.

There ain't no braver.

GEORGE BRODERICK

478—82nd Street

Electrical Course—Honor Roll; Math Certificate; English Certificate.—Cooper Union.

Miss Freeberg wants to see you.

JOHN BROKER

306 Rogers Avenue

Structural Course—S. O. S.; G.E. Club; Math Club; Six Math Certificates; History Certificate; Civics Certificate; English Certificate.—Business.

Cool and calm though Rome falls.

ROBERT BROWN

6041 Putnam Avenue

Electrical Course—Interclass Basketball, Baseball, Handball; Tech Science Bulletin; Blueprint Committee; Chess Club; Math Club; S. O. S.; Honor Roll, six times; three Math Certificates; one History Certificate; I. P. Certificate. — Business; Night School.

It's just naturally blonde and wavy.

FORREST BROWNE

3420 Clarendon Road

College Preparatory Course — Intramural Handball, Baseball, Basketball; Glee Club; White Party Delegate; Two Math Certificates. — Brooklyn Polytechnic.

Paddon mah Southern accent.

JOHN A. BUCKLEY

1249 East 8th Street

Mechanical Course — Interclass Baseball; Intramural Football; Model Club; Scout Club; S. O. S.; Attendance O'fice Squad, BTHS, Mod. T, T, Math Certificate.—Business.

Here's your late pass, sonny.

JAMES C. CALLAHAN, Jr.

2716 Avenue L

Mechanical Course—S. O. S.; Honor Roll; English Certificate. —New York State Nautical School.

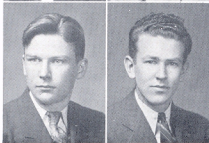
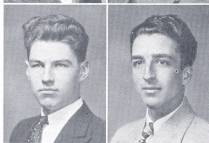
A wise son maketh a proud father.

JOHN CALLAHAN

703 Sterling Place

College Preparatory Course —Ryerson Airplane Club; Archery Club; S. O. S.; Aeronautical Society, President Twice; Survey Staff; Math Squad.—Aviation.

He'll fly through the air with the greatest of ease.



JAMES J. CALTAGIRONE

802 Bedford Avenue

Structural Course — Intramural Punchball, Touchackle; Motion Picture Club; Civil Engineering Club; Lunch Room Squad; Math Certificate.—Cooper Union.

Napoleon wasn't very big.

SALVATORE CANNIZZARO

1249—65th Street

College Preparatory Course Interclass Baseball; Model Airplane Club; Senior Art Committee; Three Math Certificates; Two I. P. Certificates; Civics Certificate; American Legion Diploma; Honor Roll Twice.—Brooklyn Polytechnic.

Art is long; time is fleeting!

SALVATORE CAPACCIO

515 Essex Street

Electrical Course — Intramural Baseball; Interclass Basketball; Book Room Squad, BTHS; Honor Roll; Math Certificate.—Cooper Union Evening.

The answer to a teacher's prayer.

ARTHUR CARIO

1362 Ocean Avenue

Electrical Course—Baseball, Manager; Interclass Baseball, Handball; Tech Print Shop; Lunch Room Squad; S. O. S.; Junior Lieutenant, Lieutenant, Captain, Secretary; Chemistry Prep. Squad; Two I. P. Certificates; Chemistry Certificate. —Cooper Union Evening.

One more term on the S. O. S. and I would have been Rear Admiral.

EDWIN CARLSTEN

4121 Snyder Avenue

College Preparatory Course —Baseball, Mod. T; Interclass Baseball; Intramural Athletics; Math Certificate; Honor Roll.—Business.

These strong silent men.

SIDNEY CARMINE

70 Milford Street

Mechanical Course — Baseball, Mod. T; Intramural Handball; Dues Committee; Supply Room; Lunch Room Squad.—Business.

Who said I made four errors?
It was only three.

PAUL CASAZZA

645—40th Street

Electrical Course—Baseball, Manager, BTHS; Interclass Baseball; S. O. S.; Book Room Squad; Group Advisers' Squad; Math Certificate; I.P. Certificate; Honor Roll twice.—Business.

Wipe that grin off your face.

VIRGIL CHIAVETTA

1956 Coney Island Avenue

College Preparatory Course —Pen and Pencil Club; Glee Club; Math Squad; Four Math Certificates; Honor Roll Three Times.—Cooper Union.

When I shave someone, he
has a close shave.

MANUEL A. CHICO

133 Concord Street

College Preparatory Course —Intramural Baseball; Motion Picture Club. Vice-President; Three Math Certificates; Civics Certificate; Honor Roll.—Business; Night School.

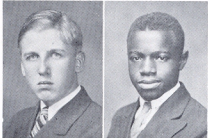
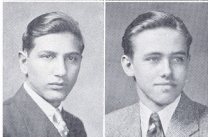
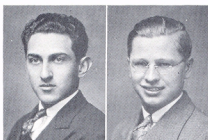
How poor are they who
have not patience.

EDW. W. CHRISTOFFERS, Jr.

448 Monroe Street

College Preparatory Course —Chemistry Squad, BTHS, Mod. T; Math Certificate; I.P. Certificate.

Gee, but this air tastes good.



JOHN CHYZEFSKY

281 New Jersey Avenue

College Preparatory Course —Interclass Basketball, Punchball, Handball, Baseball; Tech Science Bulletin Agent; G.O. Agent; Survey Agent; Class Secretary S. O. S.; Bank Squad, BTHS; Lunch Room Squad; Main Office Squad, BTHS, Vice-President; T; Civics Certificate. — Business; Night School.

I keep the Main Office
running.

BENJAMIN CIRILLO

4715 New Utrecht Avenue

Mechanical Course—Business.

Lend me the homework,
won'tcha?

ALBERT JOHN COOK

9024—78th Street

Woodhaven, Long Island
Electrical Course — Print Shop, BTHS, Mod. T; Office Squad, BTHS; S. O. S., BTHS, Mod. T, T, Junior Lieutenant, Lieutenant, Captain; I.P. Certificate; Math Certificate.—Business; Night School.

When the Captain inspects the
S. O. S., is it a Cook's Tour?

WELLINGTON M. CRAMER

375—92nd Street

College Preparatory Course —Interclass Basketball, Baseball; S. O. S., Junior Lieutenant, BTHS, Mod. T; Sales Bureau, Treasurer, BTHS, Mod. T; Math Certificate; English Certificate; History Certificate; Honor Roll.—Duke University.

The Iron Duke.

WINSTON H. CRITCHLOW

313 Halsey Street

College Preparatory Course —Interclass Basketball, Hockey; Le Cercle Français; Math Club; Senior Dues Committee; Blue Party Delegate; Two Math Certificates.—Cooper Union.

The Little Philosopher.

JOHN CURLEY

97-15 126th Street
Richmond Hill, New York
Chemical Course—Interclass
Baseball, Basketball, Volley-
ball; S. O. S., BTHS; Book Room
Squad; Tech Science Bulletin.
Business Manager: Math Certi-
ficate.—Pratt Institute.

His hair is too slick to
be Curley.

VICTOR CUSANO

1083—71st Street
Architectural Course—Pratt In-
stitute.

What is the end of fame? 'Tis
but to fill a certain portion of
uncertain paper.

JOHN DALY

1904—53rd Street
College Preparatory Course
—S. O. S., Junior Lieutenant,
Lieutenant, BTHS, Mod. T, T;
Lunch Room Squad; Le Cercle
Francais; Two Math Certi-
ficates.—Business.

The Daly good deed.

FRANK D'AMICO

6711 Fort Hamilton Parkway
College Preparatory Course
—Squad Leaders' Club; Le
Cercle Francais, Vice-Presi-
dent, Editor "Le Clairon";
S. O. S.; Blueprint Committee;
Honor Roll Five Times; Four
Math Certificates; Three Eng-
lish Certificates; History Certi-
ficate.—Cooper Union.

My hobby—work; my
pastime—study.

LESLIE L. DANIELSON

1367 East 31st Street
Mechanical Course — Inter-
class Baseball; Interclass Bas-
ketball, Championship, Numer-
als; Glee Club; S. O. S., Treas-
urer; Block Captain; Aeronau-
tical Club; Dramatic Society.
—Tri-State.

Better late than never.



JOHN DAVENPORT

8904—88th Avenue
Woodhaven, Long Island
Electrical Course — Lunch
Room Squad; Honor Roll.
Men of few words
are the best men.

MELVIN DAVIS

113 Eltingville Boulevard
Eltingville, New York

Mechanical Course — Bowl-
ing; Indoor Baseball Tourna-
ment; Interclass Baseball.—
Business.

I dwell in Staten Island where
men arise at midnight and
head for the ferry.

ERNEST DE LIA

1444 East 57th Street

Chemical Course—Interclass
Baseball, Handball; Math Cer-
tificate; English Certificate;
History Certificate; Honor Roll
Twice.—Cooper Union.
Hi-test gasoline — knock-proof.

ALEX DENEGA

255 Bergen Street

College Preparatory Course
—Interclass Baseball; Honor
Roll; Four Math Certificates.—
C.C.N.Y.

Our own Floyd Gibbons.

AARON DIAMOND

84-18 Boulevard
Rockaway Beach, N. Y.

College Preparatory Course
—Interclass Baseball, Hand-
ball; Stamp Club; Dramatic
Society; Chess Club, Chess
Prize; Math Club, Vice-Presi-
dent, President; Public Speak-
ing Society; Survey Squad;
Lunch Room Squad; Le Cercle
Francais; Two Math Certi-
ficates; Two I.P. Certificates;
English Certificate.—C.C.N.Y.
Not that I want to argue about
it . . . but listen; you'll
learn something.

WILLIAM A. DIETRICH

94-49 214th Place

Queens Village, N. Y.

College Preparatory Course
—Intramural Baseball, Hockey,
Football, Basketball, Handball,
Main Office Squad, BTHS, Mod. T;
Lunch Room Squad; Bank
Squad, BTHS; Cut Slip Squad.
—University of Arkansas.

Me an' Marlene.

JAMES A. DILLON

2063 East 24th Street

College Preparatory Course
—Swimming Team, Mod. T; Inter-
class Baseball, Handball;
Intramural Football, Hockey,
Squad Leaders, Secretary,
Treasurer; G.A. Squad; Cut
Slip Squad; Blue Party Dele-
gate; Radio Club; S. O. S.; Key
Squad; Tech Science Bulletin
Agent. — Business; Cooper
Union Evening.

He holds the money of the
men on the flying trapeze.

BENJAMIN DONNERSTEIN

530 Greene Avenue

Electrical Course — Intra-
mural Baseball; Glee Club;
S. O. S.; Main Office Squad;
Math Certificate. — Night
School.

Let me die to the
sound of music.

TIMOLEON DOUKAKOS

497 St. Johns Place

Mechanical Course—S. O. S.;
Junior Teachers League; Honor
Roll Twice; Four Math Certi-
ficates; I.P. Certificate; History
Certificate. — Cooper Union
Evening.

Now, mathematically
speaking . . .

JOSEPH B. DOYLE

704 Lexington Avenue

College Preparatory Course
—Interclass Baseball, Basket-
ball; S. O. S., BTHS, Mod. T,
Junior Lieutenant, Lieutenant,
Secretary, Captain; Art Metal
Club, Vice-President, President;
G.O. Treasurer's Staff.—Busi-
ness; Night School.

Envoy extraordinary and
minister plenipotentiary.



ANTHONY DRABICKI

481—12th Street

College Preparatory Course
—Interclass Baseball, Basket-
ball; Art Club; Radio Club; Two
English Certificates; Five Math
Certificates. — Business; Night
School.

He that hath knowledge
spareth his words.



GEORGE DUBIEL

11A St. John Place
Ridgewood, N. Y.

Mechanical Course—Chem-
istry Club; Bowling Club.—
Business; Night School.

Did you bend the crank-
shaft yet?



JOSEPH DUNGATE

1641 Brooklyn Avenue

College Preparatory Course
—Interclass Baseball, Football;
White Party Delegate.—Busi-
ness; Night School.

My brother graduated;
I shall do no less.



JOSEPH DUNPHY

1299 Schenectady Avenue

Electrical Course—Main Of-
fice Squad, Treasurer; Book
Room Squad; S. O. S., BTHS,
Mod. T, Junior Lieutenant, First
Lieutenant; Slide Rule Club;
Motion Picture Club; Math
Certificate.—Business.

One of Mr. Orthey's boys.



WILLIAM S. DYER, Jr.

408 Graham Avenue

College Preparatory Course
Public Speaking Society, Vice-
President; S. O. S., BTHS;
English Certificate.—Business.
Choice word and measured
phrase, above the reach
of ordinary men.

EDWARD EGINTON

105 East 31st Street

College Preparatory Course
—Fife, Drum and Bugle Corps;
Three Math Certificates.—Busi-
ness.

The Spirit of '76.

JOSEPH ELSTNER

131-26 135th Street

South Ozone Park, N. Y.

Mechanical Course.—Honor
Roll; Two Math Certificates;
I.P. Certificate.—Business.

Quite quiet, but quite
all right.

FREDERICK A. EMERSON

30—74th Street

College Preparatory Course
—Track; Cross Country; Intra-
mural Baseball, Basketball;
Blue Party Delegate; Lunch
Room Squad; Senior Jewelry
Committee; Honor Roll Twice.
—Duke University.

Have you read my little
composition entitled
"Self-Reliance"?

BENJAMIN EMMER

825 East 45th Street

Electrical Course—Interclass
Baseball, Basketball; Dramatic
Society; Math Student Staff;
Math Certificate.—Business.

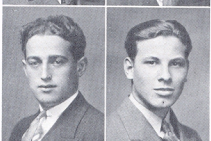
Who-a-a Emma.

MOSES ETTINGER

774 Rockaway Avenue

Mechanical Course.—S. O. S.;
Block Captain; Honor Roll;
Math Certificate.—Business.

The great business of life is
to be, to do, to do without,
and to depart.



STANLEY L. FALCONETTI

6324—10th Avenue

Architectural Course.—Inter-
class Baseball; Interclass
Handball; Punchball Tourna-
ment; Lunch Room Squad;
Senior Dues Committee; Group
Advisers' Office Squad; S. O. S.,
BTHS, Mod. T, T; Cut Slip
Squad; One I.P. Certificate;
One Civics Certificate.—Cooper
Union.

Cut slips? I've seen millions
of them but not a Falconetti
in a carload.

HOWARD FALENI

2646 Mansfield Place

Mechanical Course — Two
Math Certificates.—New York
University.

I must finish this homework
before the prefect period ends.

WILLIAM FARINON

1368 East 26th Street

College Preparatory Course
—Ryerson Interclass Baseball
Championship Baseball, Mod.
T, 2 T's, Sweater T, Voted
Tech's Most Valuable Player
in World-Telegram; Hockey, T,
City Championship Team, 1935,
Honorable Mention, Eagle All-
Scholastic Team. — Georgia
Tech.

The Man in the Iron Mask.

SILVIO FEBO

1270 Tabor Court

College Preparatory Course
—Interclass Baseball, Hand-
ball, Punchball; Main Office
Squad; Honor Roll; Math Cer-
tificate; History Certificate; I.P.
Certificate; Civics Certificate.—
C.C.N.Y.

Better to court them and jilt
them than never to court them
at all.

NORMAN FELTMAN

2401 Avenue L

College Preparatory Course—
Handball; Interclass Baseball,
Championship, Numerals; Inter-
class Basketball; Office Squad,
BTHS; Book Club; Math Cer-
tificate.—Drexel Institute.

To Philadelphia I'll wend
my way.

MICHAEL FERNANDEZ

42 Hicks Street

College Preparatory Course
—Interclass Baseball; Honor
Roll; Three Math Certificates;
History Certificate.—C.C.N.Y.

A quiet, modest man.

SERAFINO FERRANTE

669 Degraw Street

Structural Course—Interclass
Baseball; Intramural Football,
Punchball, Hockey; Civil En-
gineering Club; Bank Squad,
BTHS; S. O. S.; Two History
Certificates; Math Certificate.—
Brooklyn Polytechnic.

Wait 'til you see me in my
uniform.

JOHN A. FICARA

169 Rockaway Avenue

College Preparatory Course
—Intramural Touchackle; S. O.
S.; Orchestra; Pen and Pencil
Club; Math Certificate.—New
York University.

Music hath charms.

WALTER FIELD

1924 East 27th Street

College Preparatory Course
— Interclass Baseball, Hand-
ball, Basketball; Blue Party
Delegate; Main Office Squad,
BTHS; Le Cercle Français;
Math Certificate.—C.C.N.Y.

His homework has wide open
spaces.

PAUL A. FISCHER

616 Lafayette Avenue

College Preparatory Course
—Swimming, BTHS; Track; In-
terclass Baseball, Basketball;
S. O. S.; White Party Delegate;
Lunch Room Squad; Inter-High
School German Glee Club.—
Long Island University.

I must to the barber's, for he
thinks I am marvelous hairy
about the face.



CHARLES FRAZIER

122 Cortelyou Road

College Preparatory Course
— Intramural Baseball and
Handball; Chemistry Club; Two
I.P. Certificates; One English
Certificate; Honor Roll Twice.—
Brooklyn College.

Schopenhauer, Spinoza, Plato
Aristotle—and now Frazier.



CHARLES FURRER

610 61st Street

College Preparatory Course
—French Club; Math Club;
Slide Rule Club; Six Math Cer-
tificates; Two I.P. Certificates;
English Certificate; Honor Roll
Six Times; History Certificate.
—Cooper Union.

Remember, Napoleon was
small also.



JOSEPH GALLOWAY

313 64th Street

Electrical Course—Intramural
Baseball, Football; S. O. S.,
Junior Lieutenant, BTHS, Mod.
T; Lunch Room Squad. —
Business.

'Tis but a part we see, and not
the whole.



WILLIAM GARBERG

867 Crotona Park North
New York City

College Preparatory Course
— Interclass Baseball, Hand-
ball; S. O. S.—Business; Night
School.

He lives 'way up thar.



SYDNEY GARLICK

382 East 96th Street

College Preparatory Course
—English Club, Secretary; S.
O. S.; Honor Roll Five Times;
Three Math Certificates; Eng-
lish Certificate. — Brooklyn
College.

Honor Roll FIVE times?
'Nuff said!

AUGUST W. GARTNER

1815 Cornelia Street
Electrical Course—Intramural
Baseball; Intramural Touch-
tackle; Airplane Club; Stamp
Club; I. P. Office Squad; Two
Math Certificates; One I. P.
Certificate; One Chemistry Cer-
tificate.—Business.
Time writes no wrinkle on thy
azure brow.

MARTIN GASKO

4724 New Utrecht Avenue
Mechanical Course — Hand-
ball, Manager, BTHS, Mod.T;
Interclass Handball, Baseball,
Basketball; Intramural Hockey,
Touchtackle, Punchball; Eng-
lish Certificate; Civics Cer-
tificate.—Cooper Union Evening.
As an engineer, he plays a
good game of handball.

JAMES P. GAVIN

200 Nassau Avenue
Structural Course — Track
Team, Manager Intramural
Athletics; Interclass Baseball;
Intramural Hockey; Chairman
Intramural Club; Main Office
Squad, President, BTHS, Mod.T,
Two T's; S. O. S., Junior Lieu-
tenant, Lieutenant, BTHS, Mod.
T, Three T's; Lunch Room
Squad, Manager of Accounts;
Book Room Squad, BTHS; Late
Squad, Captain, BTHS; Annex
No. 5 Office Squad, BTHS;
Senior Pin Committee; I.P. Cer-
tificate; Civics Certificate. —
United States Military Acade-
my.

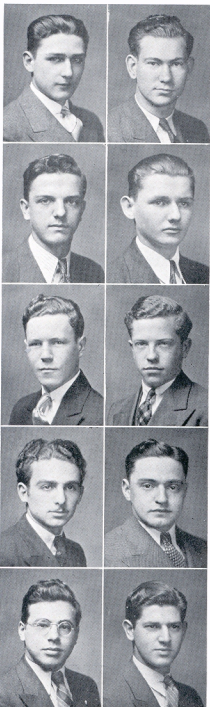
Mr. Gramling, where is the
skyhook?

IRVING GEVARTER

122 Throop Avenue
Mechanical Course — Inter-
class Baseball; S. O. S., BTHS,
Junior Lieutenant, Lieutenant,
Mod. T, T; Annex Office Squad;
Ryerson Aviation Club; Math
Certificate.—Business.
We men of the S. O. S. protect
you from yourselves.

NATHAN GILBERT

3620 14th Avenue
College Preparatory Course
—Math Club; Honor Roll Four
Times; Four Math Certificates;
English Certificate.—Brooklyn
College.
John Gilbert has seen his best
days, but Nathan is just
starting.



WALTER GILMAN

4806 13th Avenue
Electrical Course—Interclass
Baseball, Basketball, Hand-
ball; Annex Cheering Squad;
Tech Science Bulletin Class
Agent; Survey Class Agent; S.
O. S.; Chemistry Squad, BTHS,
Mod. T.—Cooper Union Even-
ing.

He is so fond of argument that
he won't even eat food that
agrees with him.

T. ALBERT GJERDING

5408 7th Avenue
Chemical Course—S. O. S.;
Five Math Certificates; Two
English Certificates; Honor Roll
Four Times. — Business; Night
School.

That's right, Mr. Tobin!

WILLIAM GLADKY

126-14 111th Avenue
South Ozone Park, Long Island
Electrical Course—S. O. S.;
Slide Rule Club; Chess Club;
Lunch Room Squad; G.O. Rep-
resentative; Tech Science Bul-
letin; Survey Staff; I.P. Office
Squad; Two Math Certificates.
—Business; Night School.

Gladky did I live and Gladky
die and I lay me down with
a will.

SHERMAN GOLDBERG

303 Van Buren Street
Electrical Course — Radio
Club; S. O. S.; Dance Orches-
tra.—Business.

I'm the sweetest sound in
orchestra heard.

MURRAY GOLDWASSER

320 New York Avenue
College Preparatory Course
—Math Club; Public Speaking
Society; Five Math Certificates.
—Chicago University.

He may be all wet, but he has
a heart of gold.

ROBERT B. GOODY

149 East 42nd Street

College Preparatory Course
—Book Room Squad, Mod. T.
BTHS; Blue Print Squad, BTHS,
Mod. T. T; S. O. S.; BTHS; Mo-
tion Picture Club; Stamp Club;
Conjurers' Club; Slide Rule
Club.

Engineers must use blueprints.

FRANK R. GRANGER

428 37th Street

College Preparatory Course
—Rifle Team, BTHS, Mod. T;
Intramural Hockey, Football,
Basketball; Lunch Room Squad;
Bank Squad; Print Shop Squad;
I.P. Certificate. — Delaware
University.

Rifle in hand, I roamed apace.

CHARLES GREENE

60-11 Madison Street

Electrical Course — Chess
Club; G.O. Representative;
Math Certificate; English Cer-
tificate. — Business; Cooper
Union Evening.

Happy am I; from care I'm free!
Why aren't they all contented
like me?

WILBERT GUMPRICH

799 East 38th Street

College Preparatory Course
—Math Club; Slide Rule Club;
Seven Math Certificates; Two
English Certificates. — Massa-
chusetts Institute of Techno-
logy.

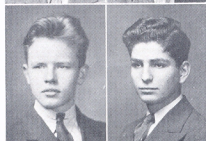
Both a math student and a
mathematician.

VINCENT GUZZO

459 De Kalb Avenue

Mechanical Course—Bowling
Team; Intramural Hockey; Glee
Club; S. O. S.; Two Math Cer-
tificates.—Business.

I once made a strike.



KEITH C. HALLIDAY

399 St. Johns Place

Structural Course—Blueprint
Committee; Honor Roll Seven
Times; Seven Math Certificates;
Three English Certificates; I.P.
Certificate.—Cooper Union.

Not only a scholar but a man
of brains. With subtle humor
lurking in his eye.

HAROLD J. HALPER

401 East 2nd Street

College Preparatory Course
—Interclass Baseball; Dramatic
Society, Secretary, Vice Presi-
dent, President, BTHS, Mod. T.
T; Public Speaking Society,
Secretary; Aeronautical So-
ciety; Ryerson Scout Club; Le
Cercle Français; Survey Staff;
Tech Science Bulletin; Lan-
guage Office Squad, BTHS; Eng-
lish Certificate. — University of
Michigan.

All the world's a stage.

AUGUST EDWARD HAMMER

1441 East 54th Street

Electrical Course—S. O. S.—
Business.

I'll do my own knocking,
thank you.

AUGUST E. HANSEN

191-17 Nashville Avenue
Springfield, New York

Mechanical Course — Inter-
class Handball, Baseball; S. O.
S.—Night School; Business.

Another example of a good old
Tech name!

ALBERT HANTVERK

478 Herzl Street

College Preparatory Course
—Basketball; Handball; Inter-
class Handball, Champions
Annex 74; Interclass Basket-
ball, Captain; Baseball; Math
Squad, Secretary, Mod. T. T;
Math Club; English Club; S. O.
S.; Math Student, Agent; G.O.;
Two Math Certificates; I.P. Cer-
tificate; History Certificate;
Honor Roll.—Brooklyn College.

Herr Groucho Marx.

EARLE HARLEY

8105 10th Avenue

Electrical Course—Blue Party Representative; G. O. Sales Bureau; Four Math Certificates; Honor Roll Four Times.—Business.

The boy from the Smoky City.

DANIEL WILLIAM HART

137-25 Southgate Avenue
Springfield Gardens, L. I.

Mechanical Course—Basketball; Physics Prep. Squad; Late Squad; Cut Slip Squad; Office Squad; Squad Leaders; Strength of Materials Squad.

We old landmarks must go.

JOHN HARTLEY

7709 4th Avenue

Electrical Course—S. O. S.—Business.

Read, mark, learn, and inwardly digest.

BERNARD J. HASTABA, JR.

475 Prospect Place

Architectural Course—Lunch Room Squad; Orchestra; Two Math Certificates; English Certificate; History Certificate. —Business.

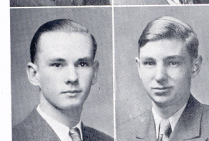
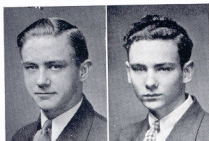
Our words have wings.

EDWARD HAUG

718 Herkimer Street

Mechanical Course — Interclass Baseball; S. O. S.—Business.

Where more is meant than meets the ear.



JEROME HELLER

1575 East 8th Street

College Preparatory Course—Interclass Basketball; Math Club; Chess Club; S. O. S.; G.A. Office Squad, BTHS; Four Math Certificates; Honor Roll.—C.C.N.Y.

Moderation is best.

THOMAS HELLINGS

319 62nd Street

Structural Course — Book Room Squad, BTHS, Mod. T; S. O. S., BTHS; Junior Lieutenant; Civil Engineering Club; Four Math Certificates; One I.P. Certificate; Honor Roll, 6th Term.—Business; Night School.

Mr. Wood, is there anything to do?

JOHN J. HENGERLE, JR.

288 Vermont Street

College Preparatory Course—Handball; Intramural Athletics; Office Squad, BTHS; Two Math Certificates; History Certificate; Honor Roll.—Business; Night School.

From the rugged hills of Vermont — Street.

RICHARD HERMAN

238 East 63rd Street

New York City

Structural Course—Civil Engineering Club; White Party Delegate; Honor Roll Twice; Math Certificate; English Certificate; History Certificate. —Business.

Sometimes he sets and thinks and sometimes he just sets.

JOSEPH HASENOHR HILL

1701 East 93rd Street

Architectural Course—S. O. S.; G.O. Sales Bureau, BTHS, Mod. T; Math Club; Five Math Certificates; English Certificate; Honor Roll Twice.—Business; Night School.

In mathematics he was greater Than Tycho Brahe, or Eratosthenes.

For he, by geometric scale, Could in the Bureau make a sale.

CHARLES HOLLWEG
7804 5th Avenue

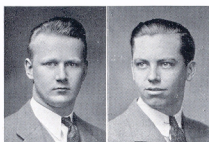
College Preparatory Course
—Honor Roll Four Times; Four
Math Certificates; English Cer-
tificate; I.P. Certificate; Civics
Certificate.—Cooper Union.
The Baron.

ERIC HOLM
624 80th Street
Chemical Course—S. O. S.,
BTHS; Longfellow.—Business.
I'm in a fog.

LOUIS HONIGMAN
434 Jefferson Street
College Preparatory Course
—Intramural Handball, Senior
Championship; Handball,
BTHS; S. O. S.; Survey Agent;
Main Office Squad.
He's not solid when it comes
to Solid.

ROBERT V. HOYLIE
219-14 133rd Avenue
Springfield, Long Island
Structural Course—Business.
The early bird catches the
worm but who wants
a worm?

WALTER IHMLE
651 76th Street
Mechanical Course—Squad
Leaders; Honor Roll.—Business.
The noiseless, patient spider.



WALTER ILUND
825 72nd Street

Structural Engineering
Course — Civics Club; Math
Club; Civil Engineering Club;
English Office Squad; Survey
Distribution Squad; G.O. Rep-
resentative; S. O. S.; Civics
Block Captain; Honor Roll
Twice; Two Math Certificates.
—Business.

Some engineers, these
Scandinavians!

HOWARD ISAACS
209 East 16th Street

College Preparatory Course
—Interclass Baseball; Le Cer-
cle Francais, Secretary-Treas-
urer; Language Office Squad,
BTHS, Mod.T, T; S. O. S., BTHS;
Aeronautical Society; Chess
Club; White Party Delegate Six
Times; Honor Roll; Four Math
Certificates; Two I.P. Certifi-
cates.—University of Michigan.
Sir Rufus.

EDWIN JACOBSEN
820 68th Street

Mechanical Course — Busi-
ness.
That is all and nothing more.

GEORGE A. JAEGER
9346 215th Street
Queens Village, L. I.

Structural Course — Intra-
mural Baseball, Handball;
Orchestra; Civil Engineering
Club, Secretary-Treasurer; En-
glish Office Squad, BTHS; Math
Club; Survey Circulation Staff;
S. O. S.; Senior Dues Commit-
tee; Honor Roll Four Times;
Five Math Certificates; English
Certificate; I.P. Certificate. —
Brooklyn Polytechnic.
His wit and numerous notions
oft resulted in commotions.

EDMUND JANSCH
56 Troutman Street

Electrical Course — Bowling
Team; Bowling Club. — Busi-
ness.
Hey, Pop, I made a strike.

RUSSELL JENNINGS

206 Prospect Place

College Preparatory Course
—Track; Cross Country, BTHS;
S. O. S.; BTHS; Office Squad;
Scribes; Arts Metal Club; I.P.
Certificate; English Certificate.
—New York State Merchant
Marine Academy.

Get under way, Bos'n.

ALEXANDER JENSEN, JR.

7210 Third Avenue

Structural Course — Civics
Camera Club; Civil Engineering
Club, President; English
Office Squad, President, BTHS,
Mod. T.; S. O. S.; Survey Circulation
Staff; Honor Roll Three
Times; Two Math Certificates;
History Certificate.

A smooth and steadfast mind.

FRED JOHNSON

275 86th Street

Electrical Course — Cross
Country, Mod. T.; Track Team,
Manager; S. O. S.; Senior Pin
Committee; Annex Honor Roll.
—Cooper Union.

The man with the one track
(team) mind.

WALTON JOHNSON

1419 East 54th Street

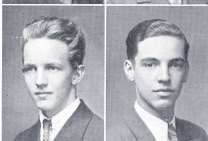
College Preparatory Course
—Physics Prep. Squad; Honor
Roll Three Times; Math Certificate;
English Certificate. —
Business.

Zealous, but modest.

CHARLES KAHRIS

403 DeKalb Avenue

Electrical Course — G.O.
Agent; Main Office Squad,
BTHS; Lunch Room Squad;
Two Math Certificates.—Business;
Night School.

One of the new streamlined
Kahrs.

DANOS KALLAS

1307 Avenue Z

Architectural Course—S. O.
S.; Senior Commencement
Committee; Ryerson Dramatic
Society; Current Events Club;
Lunch Room Squad; White
Party Delegate; Math Certificate;
English Certificate; History
Certificate; Civics Certificate.
—Cooper Union.

Praise me not too much, nor
blame me,For thou speakest to the Greeks
who know me.

MARTIN L. KAPLAN

580 Empire Boulevard

College Preparatory Course
— Interclass Handball; Inter-
class Baseball; Annex No. 69
Library Squad; Book of the
Week Club; Field Band, BTHS;
Orchestra, Secretary-Treasurer;
Dance Orchestra; Senior Pin
Committee; S. O. S.; BTHS; G.O.
Class Agent.—New York State
Merchant Marine Academy.

A searing musician.

HELMUT KARP

740 Franklin Avenue

Electrical Course—Intramural
Baseball, Football; S. O. S.
Lieutenant, BTHS, Mod. T.; I.P.
Certificate.—Business.

O, what may man within him
hide,Though angel on the outward
side!

IRVING KAUFMAN

1333 84th Street

Chemical Course—S. O. S.;
Office Squad; Lunch Room
Squad; Math Certificate. —
Business; Night School.

Cut it out, fellas!

JOSEPH KIELL

264 McDonough Street

College Preparatory Course
—Intramural Football, Punch-
ball; Kosciusko Radio Club;
Ryerson Skybirds; Aeronautical
Society; Le Cercle Francais;
Radio Club; Two Math Certifi-
cates; Honor Roll. — Cooper
Union.

I know what I'm doing.

MARTIN E. KIRWIN

116-36 196th Street
St. Albans, New York

College Preparatory Course
— Intramural Baseball, Football, Hockey, Handball, Tennis; Interclass Baseball, Basketball; Lunch Room Squad; S. O. S.; Honor Roll; Math Certificate.— Alfred University.

Why should life all labor be?

JAMES A. KNIGHTS

265 Maujer Street

Electrical Course—Interclass Baseball; S. O. S.; Honor Roll once.—Business.

In daze of old —

CHARLES BERNARD KNISPEL

105-13 133rd Street
Richmond Hill, New York

Mechanical Course — Intramural Hockey; Annex Office Squad; Dramatic Club; Heat Treatment of Metals Laboratory Squad; Squad Leaders; Heat Treatment of Metals Award.— Business; Night School.

Heat treatment — I believe in it thoroughly.

PETER KOENIG

200-08 116th Avenue
St. Albans, Long Island

Architectural Course — Golf, Two BTHS, Mod. T. Two T's, Captain 1934, Co-Captain 1935; Art Club; S. O. S.; G.O.-Survey Agent; White Party Delegate; Tech Science Bulletin Agent; White Party Nominee; Manager Lunch Room; Senior Pin Committee; I.P. Certificate; Civics Certificate. — Business; Night School.

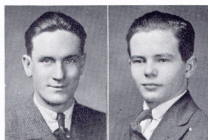
And then I took three putts.

PETER KORS

366 41st Street

College Preparatory Course — Aeroplane Club; S. O. S.; Radio Club; Two Math Certificates; History Certificate.— Business.

When Marconi fails, call me!



RAYMOND W. KRAUSE

1279 Prospect Avenue

Chemical Course—Handball; Interclass Baseball; Intramural Handball; Honor Roll; Two Math Certificates. — Business; Night School.

There is no knowledge that is not power.



CHARLES J. KUHL

43-16 Union Street
Flushing, Long Island

Electrical Course—Handball, BTHS; Interclass Baseball; S. O. S., BTHS, Mod. T.; Honor Roll Twice; Two Math Certificates.—Business; Night School.

In emergencies he'll always be Kuhl.



FRANK KUIPIC

101 Russell Street

Architectural Course—S. O. S.; Lunch Room Squad; White Party Delegate; Two Math Certificates.—Business.

Silence is golden.



HENRY KUZYNIA

1017 8th Avenue

Structural Course—Civil Engineering Club, Vice President; English Office Squad, Secretary, BTHS, Mod. T.; Honor Roll Three Times; Three Math Certificates. — Business; Night School.

A proper man as one shall see in a summer's day.



JOHN LAVAGNINO

353 Central Avenue

Structural Course — Intramural Baseball; Civil Engineering Club; Two Math Certificates.—Business.

You'll know him by his laugh.

WESLEY LEBECK

215-13 106th Avenue
Queens Village, New York
Electrical Course — Intra-
mural Baseball; S. O. S.; Slide
Rule Club; Civics Certificate.—
Business.
A man from a far countrie.

IRWIN LEIB

510 Ocean Parkway
Electrical Course—Interclass
Handball, Baseball; S. O. S.;
G.O. Class Agent; Blueprint
Committee; Five Math Certifi-
cates; Two History Certificates.
—Business; Night School.
Bored of Education.

PHILIP P. LESSER

162 Bradford Street
Mechanical Course — Inter-
class Baseball, Championship,
Bronze Medal; Intramural
Handball, Punchball, Football,
Basketball, Hockey; Baseball;
Handball; Stamp Club; Drama-
tic Club; Pen and Pencil Club;
Scribes; Survey Staff; S. O. S.;
B.B.B. Floor Manager; Senior
Blueprint Committee; I.P. Cer-
tificate; Four Math Certificates;
History Certificate; Honor Roll.
—Cooper Union Evening.

One is torn between two
desires.

IRWIN LEVISON

1123 East 14th Street
Electrical Course—Interclass
Baseball; Interclass Basketball;
S. O. S.; Stamp Club; Drum
and Bugle Corps.—Business;
Night School.
P.G.D.G.M? ACCT? What do
you want to know about them?

MAX LEVY

368 Osborn Street
Electrical Course — Glee
Club; Senior Dues Committee.
—Cooper Union.
Calm and always collecting.



MURRAY LEVY

183 East 5th Street
Structural Course — Basket-
ball, Mod. T; Interclass Hand-
ball; Interclass Baseball; Inter-
class Football; Interclass Bas-
ketball; Senior Blueprint Com-
mittee; Book Room Squad,
BTHS, Mod. T, T; English Office
Squad, BTHS; Lunch Room
Squad; S. O. S.; One Math
Certificate. — Business; Night
School.

After a basketball game there's
no resting place like the
English Office.

BERNARD LITMAN

923 Linden Boulevard
Electrical Course—Four Math
Certificates.—Cooper Union.
The boy with a future.

JOHN F. LOCKITT, JR.

2072 East 19th Street
College Preparatory Course
—Bowling, High Score, Gold
Pin, Silver Medal; Interclass
Baseball, Numerals; Bank
Squad; S. O. S.; Math Certifi-
cates.—Business; Night School.
Pin boy, set them up in the
other alley.

PAT LOLISCIO

424 Chauncey Street
Architectural Course—Basket-
ball, BTHS; Baseball, BTHS;
Cross Country, Mod. T; Track
BTHS; S. O. S.; BTHS; Office
Squad; Cut Slip Squad; Lunch
Room Squad.—New York Uni-
versity.

Loliscio, M.S.P.P.
Master of Sick Pass Procedure

EUGENE LUTHER

17738 136th Avenue
Springfield, L. I.
Electrical Course—Math Cer-
tificate.—Business.
I'll have it for you Monday—
maybe!

JAMES MAGUIRE

240 St. Marks Avenue

Electrical Course—S. O. S., BTHS; Tech Science Bulletin; Assistant Editor, Editor, BTHS; Lunch Room Squad; Longtells' Club; Math Certificate.—Business; Night School.

Come on, fellows, get out your nickels for your Science Bulletin.

LAURENCE MALARY

7318 3rd Avenue

Structural Course — Phys. Prep. Squad; Two Math Certificates.—Business.

In class and grade he is no shirker. In Math a steady, tireless worker.

WILLIAM MARION

145 Washington Avenue

Architectural Course — Hockey Manager, T. Gold Charm, P.S.A.L. Medal; S. O. S., BTHS, Mod. T. T; Public Speaking Society; Main Office Squad; English Certificate. — Business; Night School.

Get down the ice, you guyal They can't hurt us.

JOSEPH MARTINEZ

1 Goerck Street
New York City

Chemical Course — Squad Leaders; S. O. S.; Blue Party Delegate; Interclass Indoor Baseball; Lunch Room Squad; Three Math Certificates; Honor Roll.—Business.

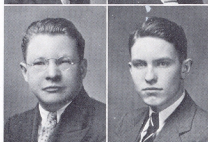
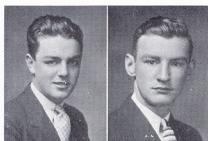
In the arts of life man invents nothing, but produces by Chemistry many things.

DONALD MAYORGA

219 Lincoln Avenue

College Preparatory Course —Swimming, Mod. T. T; Interclass Football; Longtells, President; S. O. S.; BTHS; Aviation Club; Blue Party Delegate; Harmonica Band; Senior Prom Committee; Junior Teachers League, Annex 5; Physics Office Squad; Math Certificate; Alexander Freehand Drawing Medal.—Brooklyn Polytechnic.

God's gift to the mermaids.



JOHN E. McCAULEY

472 82nd Street

Mechanical Course — Rifle Team, Mod. T. T; S. O. S., Lieutenant, Captain, BTHS, Mod. T. Two T's; G.O. Treasurer's Staff; White Party, Secretary; Senior Pin Committee; Survey Agent; Stamp Club; Motion Picture Club; English Certificate; History Certificate. —Merchant Marine Academy.

Say, listen, fellows, here's a notice.

HOWARD MCKEE

829 Hancock Street

Chemical Course—S. O. S.; Math Certificate.—Business.

A chemist must work!

GEORGE E. McLAUGHLIN

9345 Vanderveer Street
Queens Village, New York

Mechanical Course—Orchestra, BTHS, Mod. T. Two T's; English Office Squad, BTHS, Mod. T. Three T's; Honor Roll Twice; Math Certificate; Three English Certificates.—Business; Cooper Union Evening.

A motorcycle My kingdom for a motorcycle.

GEORGE MEURER, JR.

77-01 72nd Street

Glendale, New York

Mechanical Course — Interclass Baseball, Handball; Intramural Handball; Squad Leaders; Blueprint Squad, Assistant Foreman; English Club; Two Math Certificates; Civics Certificate. — N.Y. State Merchant Marine Academy.

I must down to the sea in ships.

WALTER MEYER

94-15 131st Street

Richmond Hill, N. Y.

College Preparatory Course — Interclass Handball, Baseball, Football; Annex Basketball; Dutch Dozen, President; Inter-High School German Contest; S. O. S.; Pen and Pencil Club; Model Club; Senior Pin Committee; White Party Delegate; Honor Roll Twice; Math Certificate; German Medal, Two-Year.—New York University Evening.

The Dutch Dozen?

We talk, we sing, and we EAT.

GORDON MIDBOE

1027 71st Street

College Preparatory Course
—Print Shop, Vice President;
Honor Roll Three Times; Five
Math Certificates; English Cer-
tificate.—Business.

Hard luck! He became Vice
President and then they closed
the Print Shop.

GEORGE MILLER

13 Pine Street

Electrical Course—Pen and
Transit Club; Late Squad;
White Party Delegate; Chess
Club; Honor Roll Twice; Four
Math Certificates; Two English
Certificates; I.P. Certificate. —
Business; Night School.

I shall now write a technical
thesis entitled "How to Drive
a Nail."

ARNOLD H. MOLLER

281 Ashford Street

Structural Course—Interclass
Baseball; Punchball, Hockey,
Handball; Book Room Squad,
BTHS, Mod. T; S. O. S., Mod. T,
Junior Lieutenant; Camera
Club; Stamp Club; Honor Roll;
Three Math Certificates. —
Brooklyn Polytechnic.

Poly, here comes a
Mathematician!

EDWARD T. MOONEY

201 Franklin Avenue

Chemical Course—Interclass
Baseball, Basketball; S. O. S.;
Bank Squad; Lunch Room
Squad; White Party Delegate;
Chemistry Squad; Math Certi-
ficate; Honor Roll Twice.—Busi-
ness; Brooklyn Polytechnic
Evening.

Forever a pall

CHRISTOPHER J. MORAN

297 East 45th Street

Electrical Course—Interclass
Baseball; Book Room Squad,
BTHS; S. O. S.; Senior Dues
Committee; Delegate Blue Par-
ty; Auditorium Switchboard
Squad; Honor Roll; Two Math
Certificates; English Certificate;
I.P. Certificate. — Business;
Evening College.

Erin go bragh



STANLEY MOSKOWITZ

902 47th Street

Electrical Engineering
Course — Basketball, BTHS;
Swimming, Mod. T; Interclass
Baseball Champions, Numerals;
Interclass Basketball; Radio
Club; Math Club; Allied Arts
Club; Slide Rule Club; Ryerson
Model Building Club; Math
Certificate.—Cooper Union.

My son will swim in the
Tech pool.

LOUIS B. MOSS

596 Amboy Street

College Preparatory Course
— Interclass Baseball; Math
Club, Vice President, President;
Survey, Movie Column Edi-
tor; Blueprint, Assistant Editor;
Blueprint Committee; Blueprint
Short Story Prize Winner; Math
Student; Two I.P. Certificates;
Two Math Certificates; English
Certificate; Honor Roll Twice.

All great men are dying; I
don't feel so well myself.

JACK A. MURRAY

455 80th Street

Structural Course—Civil En-
gineering; Civics Camera Club;
Allied Arts Club; Physics Prep.
Squad; Surveying Squad; S. O.
S.; Blueprint Committee; Honor
Roll Six Times; English Cer-
tificate; Four Math Certificates;
I.P. Certificate. — Business;
Night School.

The more you use your brain,
the more brain you have
to use.

SANDER NACHAMKIN

1710 Carroll Street

College Preparatory Course
—Interclass Punchball; S. O.
S., Corporal; Math Club; Long-
fellow; Math Office Squad;
Aeronautical Society; Two
Math Certificates.—New York
University.

Corporal Nachamkin — a
modest man!

HYMAN NATHANSON

1964 66th Street

Structural Course — Squad
Leaders; S. O. S.; English Office
Squad; Survey Circulation
Squad; Slide Rule Club; Math
Club; Civil Engineering Club;
Three Math Certificates.—Busi-
ness; Cooper Union Evening.
Ten more S.D. sheets and I'm
up to date.

PHILIP NIELSEN

8624 79th Street
Woodhaven, Long Island

Structural Course — Intramural Handball, Baseball, Basketball, Chess Club; Three Math Certificates.—Business.

Not all Nielsens live in Bay Ridge.

J. EMMETT O'FLAHERTY

10312 104th Street

Ozone Park, New York
College Preparatory Course —Track, BTHS, Mod. T; Cross Country, Mod. T; Interclass Basketball; Interclass Baseball, Captain; Squad Leaders; Math Club; Main Office Squad; S. O. S.; White Elephant Club; Bank Squad; I.P. Office Squad; Library Squad; School Correspondent for Brooklyn Daily Eagle; I.P. Certificate; Math Certificate.—Business.

When Irish eyes are smiling.

ROBERT H. OLIVER

852 Flatbush Avenue

Chemical Course—Baseball, Mod. T; Interclass Baseball, Captain; Intramural Handball; Main Office Squad, BTHS. —Business; Night School.

Brooklyn needs more pitchers.

GEORGE OLSEN

266 60th Street

Architectural Course — G.O. Sales Bureau, BTHS, Mod. T; Honor Roll Three Times; Math Certificate; English Certificate; Alexander Medal for Freehand Drawing.—Business.

Surprise! He doesn't play hockey.

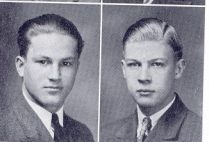
EDWIN OTTO

102-27 85th Street

Richmond Hill, New York

Mechanical Course — Interclass Baseball, Handball; S. O. S.; BTHS; Squad Leaders; Blueprint Squad, Assistant Foreman; Scout Club; Math Certificate; I.P. Certificate. — N. Y. State Merchant Marine Academy.

A life on the ocean wave.



SALVATORE PERRICONE

6904 11th Avenue

College Preparatory Course —Interclass Baseball, Basketball; Intramural Touchackle; Ryerson Handball Tournament; S. O. S., Junior Lieutenant; Ryerson Stamp Club; Junior Teachers League, Annex 5; Aeronautical Society; Block Captain; Blue Party Delegate; Two Math Certificates.—Business; Night School.

It is only the first step that costs effort.

JOHN B. PETERSEN

62 70th Street

Chemical Course — Intramural Baseball, Handball; Three Math Certificates; Honor Roll.—Night School.

Where do I apply for the Nobel Prize in Chemistry?

ALBERT PETERSON

516 62nd Street

Mechanical Course—Physics Prep. Squad; S. O. S.; Survey Class Agent; Aeronautical Club; Honor Roll Twice; Math Certificate; Three English Certificates. — Business; Night School.

Keep smiling.

ROY ANTON PETERSEN

1716 Caton Avenue

College Preparatory Course — Print Shop Squad, BTHS, Mod. T; Camera Club; Math Certificate; English Certificate; United States Naval Academy.

Hi, Admiral.

MELVIN PLUNKETT

31-33 36th Street

Astoria, N. Y.

Electrical Course—Interclass Football, Baseball; Handball; S. O. S.; Slide Rule Club.—Business; Evening School.

The undiscovered country, from whose bourn no traveler returns.

AUSTIN N. PLYEM

479 72nd Street

Electrical Course—S. O. S.; Radio Club; Tech Science Bulletin; Two Math Certificates.—Business; Night School.

Speak of me as I am; nothing extenuate, nor ought set down in malice.

BENJAMIN RAFFEL

59 Nostrand Avenue

Mechanical Course — Interclass Baseball; Intramural Football; Aeronautical Club; Anglers' Club; Squad Leaders.—Business.

He's a jolly good fellow.

VINCENT RAFINSKI

99 Diamond Street

Electrical Course — Basketball, Mod. T. T; Intramurals; Interclass Baseball, Basketball; Class Secretary Twice.—Business.

Basketball, with all thy faults, I love thee still.

VICTOR RAGOSINE

535 West 151st Street
New York City

College Preparatory Course — Press Club, Secretary, BTHS; Sales Bureau, BTHS; Honor Roll Seven Times; Five Math Certificates; Two English Certificates; History Certificates; I.P. Certificate.—Columbia.

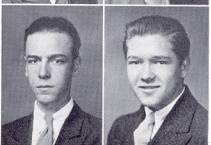
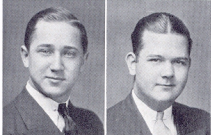
He who only hopes is hopeless. I believe in doing!

WALTER RASMUSSEN

2308 Bedford Avenue

Electrical Course—Interclass Baseball; S. O. S.; Book Room Squad; Lunch Room Squad.—Business.

Smilin' thru!



FRANK RAZZANO

2050 Bergen Street

Structural Course—Business. Keep well thy tongue and keep thy friend.

WILLIAM REBORI

99 East 32nd Street

Electrical Course—Two Math Certificates.—Business.

I've been too busy to flit from flower to flower.

FREDERICK REISS

1228 East 45th Street

College Preparatory Course —Office Squad, BTHS; Motion Picture Club; S. O. S.; BTHS, Mod. T; Tech Science Bulletin; Senior Prom Committee; Math Squad, Mod. T; Math Certificate.—Business.

When better Proms are planned, Reiss will be present.

R. HENRY RENZ

666 74th Street

College Preparatory Course —Bowling Team, Manager; Intramural Football; Interclass Baseball, Basketball; Bowling Club, Treasurer, President; Dramatic Society; Annex Head-Boy's Day; Survey Literary Staff, Annexes, Sports, Features; Survey Business Staff; White Party Campaign Committee, Speaker, Manager; White Party Platform Committee; Member G.O. Executive Committee; Freshman Representative, Long Term; Senior Prom Committee, Chairman; Ryerson Honor Roll; Two Math Certificates; Two I.P. Certificates; English Certificate.—Tri-State College.

Rides in the whirlwind and directs the storm.

DAVID RICKELTON

769 60th Street

Electrical Course—Interclass Baseball, Basketball, Handball; Survey Advertising Staff; Civics Club; Scouting Club; Math Certificate; Civics Certificate. —Business; Night School.

It's the little men that make history.

JOHN ROBINSON

302 59th Street

Mechanical Course—S. O. S., Chess Club; Stamp Club. — Business.

If I can sell my stamp collection, I'll be a millionaire before you can say "Jack Robinson."

WILLIAM RODICH

285 East 31st Street

College Preparatory Course —Track; Basketball; Interclass Basketball, Baseball; Dramatic Society; Glee Club; Blue Party Delegate; Blue Party Manager, Campaign Speaker; Blueprint Committee; Stamp Club; Main Office Squad; Freshman G.O. Representative; Annex Survey Club; Honor Roll; I.P. Certificate; Two English Certificates. —Brooklyn Polytechnic.

They think Long's the Kingfish.

STANLEY ROGAT

1132 East 15th Street

Electrical Course—Intramural Athletics; English Office Squad, BTHS; S. O. S.; Glee Club; Chess Club; Honor Roll Five Times; Two English Certificates; Five Math Certificates. —Cooper Union Evening.

Doomed to be a prof in 1965.

ANDREW RONAI

214 Avenue N

College Preparatory Course — Le Cercle Francais, President; "Le Clairon", Assistant Circulation Manager; Bank Squad, BTHS, Manager; Two English Certificates; History Certificate. —Cooper Union Evening.

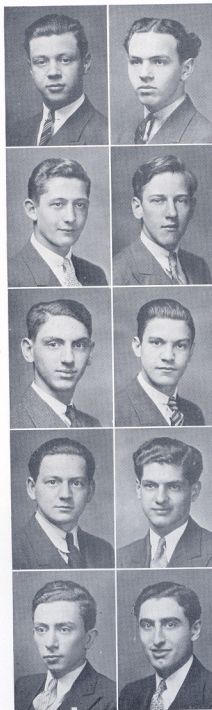
Still water runs deep.

IRVING ROSENBLUM

2257 82nd Street

College Preparatory Course — French Club; Tech Print Shop; Math Certificate. —Cooper Union.

Maybe he's to blame — not Midboe.



HARRY ROSENKRANTZ

393 East 96th Street

College Preparatory Course —Interclass Handball, Basketball; Interclass Baseball Champions; Stamp Club; Book Club; Annex Survey Reporters Club; Fife, Drum and Bugle Corps; Scribes; Main Office Squad, BTHS; Bank Squad, BTHS; History Certificate; Model Airplane Club; Blue Party Delegate.

A man learned in botany; he knows strange fruits and vegetables!

DAVID RUBENS

155 Carlton Avenue

Electrical Course — Radio Club; Office Squad; Squad Leaders; Honor Roll Three Times; Two Math Certificates; Two English Certificates. —Cooper Union.

Hey! Give me my slide rule.

FRANK THOMAS RUSSO

32 Driggs Avenue

Electrical Course—Intramural Baseball; Interclass Handball, Baseball, Basketball; S. O. S.; BTHS; Late Squad; Slide Rule Club; I.P. Certificate.—Cooper Union Evening.

A hat? Nix, I'm a scalp nudist.

ALFRED SALERNO

250 Lake Street

College Preparatory Course — Baseball; Interclass Handball, Basketball, Baseball; Tech Science Bulletin Agent; S. O. S.; Math Certificate; History Certificate.—C.C.N.Y.

It is an ancient fielder and he stoppeth one of three.

GASPARE SALERNO

153 Richmond Street

Electrical Course — Book Room Squad, T. — Brooklyn Polytechnic Evening.

Sure I'll go, but I'll have to shave first.

MISCHA SCHAFFER
965 Sutter Avenue

College Preparatory Course
— Interclass Handball, Baseball; Le Cercle Francais; Math Club, Math Team; "Le Clairon," Circulation Manager; Blue Party Delegate; Math Student; Slide Rule Club; Honor Roll Four Times; Four Math Certificates; Two I.P. Certificates; English Certificate. — Cooper Union.

Sir Isaac Newton was also a mathematician.

HERBERT SCHATZEL
315 Evergreen Avenue

Chemical Course—Interclass Baseball, Championship Bronze Medal; Interclass Handball, Co-champion; Handball; S. O. S., BTHS, Mod. T, T; Main Office Squad; Lunch Room Squad; Jazz Orchestra; Orchestra; President; Two Math Certificates. —Business.

The musical Chemist.

WILLIAM SCHIMMEL
1483 Myrtle Avenue

Chemical Course—Chemistry Club; Chemistry Squad, BTHS, Mod. T; S. O. S., Lunch Room Squad. — Business; Night School.

Ninth and tenth? We chemists love 'em.

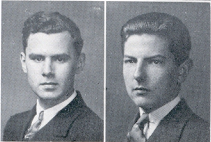
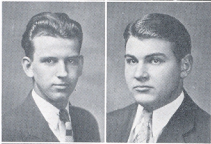
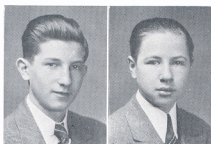
ROBERT SCHLAGETER
109-49 130th Street

Richmond Hill, Long Island
Structural Course — Intramural Hockey, Handball, Baseball, Punchball, Touchtackle, Basketball; Baseball; Main Office Squad; S. O. S.; Civil Engineering Club; Senior Commencement Committee; Honor Roll Three Times; Three Math Certificates; I.P. Certificate. — Columbia.

He will conquer the world because he knows how to live up to its best.

FRANK F. X. SCHNABL
1709 Himrod Street

Electrical Course—Interclass Baseball, Handball; Radio Club; Tech Science Bulletin.
If the heart be right, it is no matter which way the head lies.



FRANK SCHOENSTEIN
69-31 68th Place

Mechanical Course—Orchestra; Band; Fife, Drum and Bugle Corps, Treasurer; Math Certificate. — Business; N.Y.U. Evening.

Even the bugle hath charms to soothe the savage breast.

ROY SCHRIEVER
882 Jefferson Avenue

College Preparatory Course
—Interclass Baseball; Math Office Squad, Mod. T; Dutch Dozen.—Brooklyn Polytechnic.

When do we eat, Mr. Radenhausen?

DAVID SCHUB
1253 78th Street

College Preparatory Course
—Cooper Union.

Short and to the point.

JOHN SCHULDES
3417 Glenwood Road

College Preparatory Course
— Book Club; Dutch Dozen; Senior Dues Committee; Two Math Certificates.—New York University.

Hoch!

ERNEST L. SCHWAB
82 Norman Avenue

College Preparatory Course
— Survey, Annex Editor, Columnist, News Editor, Managing Editor, 3 BTHS's, Mod. T, T; Delegate to Columbia Scholastic Press Association Convention, 1934; Press Club, BTHS, Mod. T; Annex Five Office Squad, BTHS; Chamber of Commerce Composition Contest Award; Book Report Contest Award; Ryerson Debating Society Contest Winner; Civics Camera Club; English Club; Bookmen; Independent Party Publicity Manager and G.O. Candidate; Honor Certificates: Two Civics, Two I.P., Six Math; Honor Roll, twice.—U. S. Naval Academy.

He may have to Schwab the decks.

SEYMOUR SCHWARTZ

8703 3rd Avenue

College Preparatory Course
—Handball, BTHS; Interclass
Baseball, Basketball, Punch-
ball; Radio Club; Four Math
Certificates; History Certificate;
Honor Roll Twice. — Cooper
Union.

History Certificate? It's easy
when you know how!

WILLIAM SECKLER

52-79 73rd Street

Maspeth, Long Island
Chemical Course—S. O. S.;
Late Squad; Chemistry Club;
Chess Club, President; Math
Certificate.—Cooper Union.

The Spirit of Chemistry.

ABRAHAM SHAFFER

199 Sutter Avenue

Architectural Course—Senior
Prom Committee; Music Class;
I.P. Certificate. — Business;
Night School.

I wish I had been born rich
instead of good looking.

NATHAN SHAPIRO

741 DeKalb Avenue

Electrical Course—Baseball,
Manager, Mod. T. T.; Honor
Roll; Math Certificate; English
Certificate; I.P. Certificate. —
Business.

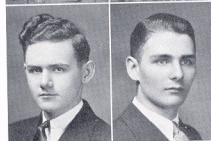
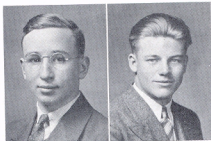
I would much rather that men
should ask why I have no
statue than why I have one.

SIDNEY SHAPIRO

382 Montgomery Street

Structural Course — Intra-
mural Baseball, Football, An-
nex Baseball, Basketball; Base-
ball; Basketball, Mod. T. T.; In-
tramural Hockey, Punchball; S.
O. S.; Lunch Room Squad;
Model Airplane Club; Stamp
Club; Freehand Drawing Of-
fice Squad; Strength of Ma-
terials Laboratory Squad. —
Business; Night School.

A man is not always sleeping
when his eyes are shut.



FRANCIS T. SHORT

1055 East 34th Street

Electrical Course — Football,
BTHS; Baseball, Two T's; White
Party Delegate; G.O. Executive
Committee; Late Squad; Lunch
Room Squad; Math Certificate.
—Business.

I'm tall; yet I'm Short. But I
don't play short — I'm
an outfielder.

WALTER SHWERT

964 Greene Avenue

College Preparatory Course
— Interclass Baseball, Hand-
ball, Track; Pen and Pencil
Club; Glee Club; Dutch Dozen,
Secretary; Library Squad, T.; S.
O. S.; Inter-High School Ger-
man Glee Club; Honor Roll.—
Brooklyn Polytechnic.

All in the library are not
bookworms.

LOUIS SIEGEL

563 Cleveland Street

Electrical Course — Intra-
mural Baseball; S. O. S.; Sur-
vey Squad; Tech Science Bul-
letin; Math Certificate; Civics
Certificate (2).—Brooklyn Poly-
technic Evening.

And now, Mr. Mangione, I
pause for a reply.

BERTRAM SLANHOFF

1566 Sterling Place

College Preparatory Course
—Physics Prep. Squad; Glee
Club; Blue Party Poster Com-
mittee, Chairman; Survey Art
Staff, BTHS; Art Club; English
Certificate.—Business.

Tech's Fable.

LEO SMITH

333 Lafayette Avenue

College Preparatory Course
— Interclass Baseball; Math
Certificate; English Certificate.
—C.C.N.Y. Evening.

Leo the Lion.

ROBERT G. SMITH
18707 104th Avenue
Hollis, Long Island
Electrical Course—Interclass
Baseball; English Office Squad;
Survey Circulation Staff. —
Business.

A man you have to look
up to.

RALPH STAIGER
107 Kenilworth Place
College Preparatory Course
— Interclass Baseball, Hand-
ball; Survey, BTHS, Mod. T,
Two T's, Sports Editor, Fea-
tures Editor, Managing Editor;
Delegate to Columbia Scholas-
tic Press Association Con-
vention 1934, 1935; Blueprint,
Editor; Winner of Blueprint Es-
say Contest; Independent Party
Campaign Speaker; Dutch
Dozen; Public Speaking Socie-
ty, G.A. Office Squad, BTHS;
Tech Science Bulletin, Speaker;
Students' Party Delegate;
Senior Blueprint Committee,
Chairman; I.P. Certificate; Three
English Certificates. — Co-
lumbia.

Ask how to live? Write, write,
KARL STOECGER
30 Chester Court

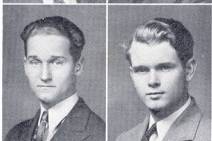
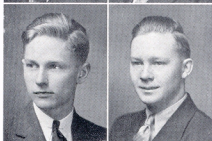
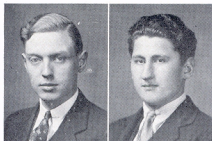
College Preparatory Course
—Basketball, Mod. T, T; Inter-
class Baseball, Basketball;
Survey, Circulation Manager;
English Office Squad, BTHS,
Mod. T, Two T's; Public Speak-
ing Society, Roosevelt Contest
Finalist; Longfellows, Treas-
urer; Bank Squad; Lunch Room
Squad; Blue Party Candidate,
Speaker; Honor Roll; I.P. Certi-
ficate.—Business; Night School.
He was a man, take him for
all in all.

GEORGE R. STRIMPLE
1649 Troy Avenue
College Preparatory Course
—Motion Picture Club; Radio
Club; S. O. S.; Conjurors' Club.
—United States Army.

Wake, soldier, wake, thy war
horse waits.

CARL SUSINNO
1101 Ovington Avenue
Architectural Course—Fresh-
man Baseball; G.A. Office
Squad; Cut Slip Squad; S. O.
S.; I.P. Certificate; Math Certi-
ficate.—Business; Night School.

I left my homework on
the piano.



JOSEPH SUSSMAN
862 Onderdonk Avenue
College Preparatory Course
— Bowling; Interclass Basket-
ball, Baseball; Le Cercle Fran-
cais; S. O. S.—Cooper Union
Evening.

Every knock is a boost.

EVERETT SWANSON
1160 Ovington Avenue
Architectural Course—Fresh-
man Baseball; Lunch Room
Squad; Math Club; Kosciusko
Orchestra; Airplane Club; Four
Math Certificates; Honor Roll.—
Business; Night School.

Have you ever heard me
croon?

ANTHONY TESTA
1560 79th Street
Electrical Course—Interclass
Indoor Baseball, Handball;
Math Certificate, I.P. Certifi-
cate.—Cooper Union.

Live so that when you die even
the undertaker will be sorry.

JOHN THOMPSON
828 68th Street
Electrical Course. — Pratt
Institute.

Marchand's restores that natu-
rally golden tint.

HAROLD RICHARD TIETJEN
7924 10th Avenue

College Preparatory Course
—Bowling Team, Manager; In-
terclass Basketball; Ryerson
Scout Club; Annex Survey
Reporters Club; Longfellows;
White Party Delegate; Bowling
Club, President; S. O. S.; Junior
Lieutenant, Lieutenant, Assis-
tant Secretary, BTHS, Mod. T,
T. G.O., Treasurer's Staff; Main
Office Squad; Math Certificate.
—Business.

Hal, the bowling loolie.

WILLIAM TITUS

657 Monroe Street

Electrical Course—Freshman Baseball; Intramural Athletics; S. O. S.; Two Math Certificates.—Business; Night School.

Knowledge comes of learning well retained.

JOHN TONNING

146-20 23rd Avenue

Whitestone, New York

College Preparatory Course—Harmonica Club; Three English Certificates.—Columbia.

M.E.'s are simple.

WILLIAM TORAN

276 New Jersey Avenue

College Preparatory Course—Swimming, Mod. T, T; Interclass Baseball, Basketball; Physics Prep. Squad; Longfellow's; Blue Party Delegate; Blue Party Poster Committee; Tech Science Bulletin; Senior Commencement Committee; Lunch Room Squad; Blue Party Candidate for G.O. President; Math Certificate; I.P. Certificate.—New York State Merchant Marine Academy.

Did you ever see a dream swimming?

STANLEY TORKELSEN

77 75th Street

Architectural Course—Allied Arts Club; Blueprint Committee; Honor Roll Three Times; Three Math Certificates.—New York University.

Gee, it was loaded.

PETER J. TORT

81 Sutton Street

Chemical Course—S. O. S., Junior Lieutenant, First Lieutenant, Treasurer, BTHS, Mod. T, T; Longfellow's Club; Model Club; Art Club; Late Squad; Two Math Certificates; I.P. Certificate.—Business.

Tort took the Chem course to find out about retorts.



AUBREY TRENCH

12 Bay Ridge Place

College Preparatory Course—Football; Track; Office Squad; Math Office Squad; S. O. S.

In the long, long ago, when I was a Freshman. . .

WILFRED J. TROMBLY

678 East 39th Street

College Preparatory Course—Interclass Handball, Baseball, Tennis; Intramural Baseball, Handball; Library Squad; Bank Squad, Manager; Astronomy Club; Camera Club.—Colby.

On with the dance; let joy be unconfined.



ARTHUR VAN DE BERGHE

459 East 22nd Street

Structural Course—Interclass Punchball, Baseball, Basketball; Intramural Baseball, Football, Hockey, Punchball; S. O. S.; Lunch Room Squad; Main Office Squad.—Business.

Oh Knowledge! Where art thou?



FILMORE VAN VORIS

807 East 51st Street

College Preparatory Course—Squad Leaders; Interclass Baseball; G.O. Sales Bureau, BTHS; Blue Party Delegate; Six Math Certificates; I.P. Certificate; History Certificate; Honor Roll.—Colorado School of Mines.

In Colorado I won't even try to brush my hair!



GEORGE VAN WYNEN

561 Bay Ridge Parkway

Electrical Course—Intramural Football, Hockey; Two Math Certificates; Honor Roll.—Business.

If the late bell waited for him, it would rust.



ROBERT VESSINY

731 Quincy Street

Chemical Course — Three Math Certificates; Three English Certificates; Honor Roll Three Times.—Brooklyn Polytechnic.

A gentleman and a scholar.

FREDERICK VICIK

593 Wythe Avenue

College Preparatory Course — Art Club; Honor Roll Seven Times; Seven Math Certificates; English Certificate; Civics Certificate; I.P. Certificate.—Business.

Marconi was only an amateur.

FRANK VIRUET

402 Albee Square

Electrical Course — Basketball; Interclass Baseball. — Brooklyn College.

I agree with Rafinski.

WILLIAM VIVIAN

174 Prospect Park West

Electrical Course — Swimming; T; Intramural Football, Baseball, Handball; Current Events Club; Math Certificate; Math Honor Roll; Civics Certificate.—Business.

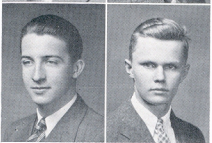
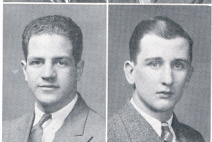
I can't wait for the swimming pool to open.

RAYNOR WADE

255 Pearl Street

College Preparatory Course — Math Certificate; English Certificate.—Cooper Union.

It's the little things in life that count.



RICHARD WAGAR

7614 12th Avenue

Mechanical Course — S. O. S., Junior Lieutenant, Lieutenant, BTHS, Mod. T. T; Bank Squad; G.A. Squad; Block Captain; Bowling Club.—Business.

Keep in line, boys.

RAYMOND WALLNER

785 Coney Island Avenue

Electrical Course—Interclass Baseball, Punchball.—Business. What latent power lies beneath this calm exterior.

JAMES T. WALSH

137 Martense Street

Electrical Course—Freshman Basketball; Manager of Class Intramural Baseball, Football, Hockey; English Club; Civics Camera Club, President; Main Office Squad; S. O. S., Junior Lieutenant; Camera Club; Print Shop Squad; First Term Honor Roll, Two I.P. Certificates; Two Math Certificates; Two Civics Certificates; Winner of Art Lovers' Contest. — Merchant Marine Academy.

As free from care as any child.

RICHARD WARNER

939 Sterling Place

College Preparatory Course — Rifle Team, Mod. T, Two T's, Bronze Award, Gold Award; White Party Delegate; Ryerson Chess Club; Blueprint Committee; English Certificate; Math Certificate—Swarthmore.

God save the mark!

SAMUEL WATERMAN

1154 East 14th Street

Chemical Course — Cooper Union.

I'll have to see my lawyer.

LEO WEISBERG

124 Clifton Place

College Preparatory Course
— Track; Interclass Baseball,
Basketball, Handball, Football;
Blue Party Delegate; Orchestra;
Blue Party Campaign Commit-
tee; Honor Roll.—C.C.N.Y.

There is always room at
the top.

WILLIAM WEISER

971 Fulton Street

Mechanical Course — Radio
Club; Math Club; Blue Party
Representative; Block Captain;
Chess Club; Tech Science Bul-
letin Agent; Four Math Certifi-
cates; Two English Certificates;
Honor Roll.—Cooper Union.

Being Weiser, high marks are
simple for me.

JOSEPH WEISS

111-46 Lefferts Avenue

College Preparatory Course
— Allied Arts Club, President;
S. O. S., Jr. Lieutenant, Lieu-
tenant, BTHS, Mod. T. T.; Drum
and Bugle Corps, Mod. T.
Bugle Sergeant; Band; Orches-
tra; Survey Art Staff; Senior
Art Committee; Radio Club;
Aeronautical Society; I.P. Cer-
tificate.—Brooklyn Polytechnic.
His pencil was striking, resist-
less, and grand;

His manners were gentle, com-
plying, and bland.

EDWARD M. WIDNESS

122 Brooklyn Avenue

College Preparatory Course
— Interclass Baseball, Basket-
ball; Dramatic Society, BTHS,
Mod. T.; Inter-High School Ger-
man Glee Club; Brooklyn Eagle
Dramatic Contest; Three Math
Certificates.—Stevens Institute.

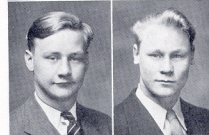
You may now retire,
Mr. Barrymore.

PAUL C. WILCKENS

1325 East 32nd Street

College Preparatory Course
— Interclass Baseball, Hand-
ball; Stamp Club; Model Club;
Chess Club; S. O. S.; I.P. Cer-
tificate.—Rensselaer Polytech-
nic.

R.P.I.—But if he plays football
there, it will be R.I.P.



EDSON WILLIAMS

2330 East 15th Street

College Preparatory Course
— Le Cercle Francais; Three
Math Certificates. — Cooper
Union.

Edson — not Edison.

FRANCIS WOLFE

1331 Flatbush Avenue

College Preparatory Course
— Interclass Baseball; Intra-
mural Football, Punchball. —
Business.

Stay away from my door.

JAMES WOOD

1051 Halsey Street

College Preparatory Course
— Math Club; Inter-High School
Glee Club; Chess Club; Aero-
nautical Society; History Cer-
tificate; English Certificate. —
C.C.N.Y.

I'm prepared.

WILLIAM YUILLE

2716 East 16th Street

Architectural Course—S. O.
S.; Lunch Room Squad; Inter-
class Baseball.—Business.

Much may be made of a
Scotchman if he be caught
young!

STEPHEN ZUCK

990 Hopkinson Avenue

Electrical Course — Honor
Roll Four Times; Two Math
Certificates; Two I.P. Certifi-
cates.—Business.

Wise men say nothing in
dangerous times.

DEAR SENIORS:



YOU have so kindly and so often allowed me to have the last word that I believe you will permit me to continue to have it even now. Lest you be tempted to cease reading at this point, let me hasten to add that I shall not offer one bit of advice. I really want to tell you certain things that I hope you will want to know.

Most students at Tech do not realize how genuinely interested the faculty is in all that pertains to their welfare, their doings, and the boys themselves. We teachers believe in Tech, its course, its standards, its aims. We believe in our Principal, in our fellow teachers, and most of all in our boys, for it is what the alumni do and are that justifies Tech's very existence. You will understand, then, how we enjoy the visits and letters of our alumni. Don't hesitate to tell us about yourselves. Don't even be modest about it, for we would gladly rejoice with you in your good fortune. We like to know about your accomplishments not only for your own sakes but also because it makes those of us who are still in Tech more conscious of its possibilities and responsibilities. Come to see us even if you feel that you have no great deeds to relate. After all, what you are is what really counts. The deeds will take care of themselves when the opportunity arises. Come back to Tech even if the years roll by before you can do so.

I have been speaking for the faculty as a whole, but of course you will know I am speaking for myself most of all. If you wish to be especially kind and considerate, come to 1W11 and introduce yourselves before I have a chance to recall your names. Don't forget to sign the Alumni Visitors Book. I trust you know that I shall be glad to be of service whenever I can. Don't let any lack of personal acquaintance stand in the way. Strangely enough, we sometimes get better acquainted with students after they have left us.

It seems that this farewell has turned out to be a welcome for the future, and it is better so. I hope you will enjoy your work as much as I have enjoyed working with you, and that when you have gone as far along life's road as I have, you will feel equally convinced that life, whether easy or difficult, is very much worth while and a never-ceasing adventure.

Sincerely yours,
SIGRID C. FREEBERG.

REPORT ON THE CLASS OF JUNE 1935

To The Public:

Re: Project—The graduation of the Class of June 1935.

Time Required: As close to four years as possible.

Report: We wish to notify you that satisfactory progress has been made with the material given us for the Class of June 1935. In the course of preparing this class for graduation, many interesting developments have been noted and recorded. They follow:

1. September 1931—Crowds of awed freshmen stream into annexes located at Kosciusko and Ryerson Streets. Each carries a huge stack of books, systematically arranged on an I.P. notebook or carried in a brief case. Many travel to Fort Greene Park to watch the erection of the New Building. Several who pass it daily count the number of girders each day to see what progress is being made. They look forward to the day when they will attend the Main Building, and are assured by a "Survey" editorial that they will probably spend at least their senior year in the New Building.

2. September 1932—The innocent freshmen have been transformed into disillusioned sophomores (wise fools). They no longer aim at 90's in all subjects; instead, the majority are satisfied with 65's. This change is remarkable because of its never failing occurrence with all experiments of this same nature. The subjects in this stage regard their teachers as the malefactors of society, with homework as their chief weapon. There is very little on the minds of these sophomores besides their neighborhood football teams and methods of evading homework. A rumor circulates: the New Building will open next fall.

3. September 1933—The members of the class have made what they think are their decisions for their life work. They are becoming more organized and interested in

the school. Many try out for school teams and several make good. Their school spirit is bolstered up immensely. Most are ready to fight for Tech at the drop of a hat. Their education is much more technical now, and they can assume superior airs when among Manual, Erasmus, and other high school students who know nothing at all about strength of materials or quantitative analysis. In September eight hundred students enter the New Building. Most return to the early stages of open-mouthed wonder as they inspect the building. Everyone will certainly enter the New Building next Fall, rumors say.

4. September 1934—After having passed through three stages, the subjects of the project are now entering the fourth, by far the most complex. It is during this stage that they do the most work with the least amount of effort. The homework evasion methods discovered in the second stage have been perfected and, in most cases, work admirably. Dances and other social functions interest the student; often the deep thought which the subject appears to be in, is merely an untangling of the cares of his social life. Notwithstanding all his outside activities, his marks are generally fairly high. A most confusing paradox.

5. January 1935—The project is almost completely finished. Its parts are working well and it seems to be running as smoothly as it ever will. The members react precisely as they did during the fourth stage, but seem to be working even harder.

The finishing touches are now being applied to the class of June 1935, and the completed project will be put on exhibition during the last week in June in the auditorium at 29 Ft. Greene Place, admission by invitation only.

Very truly yours,
The Faculty of the
Brooklyn Technical High School.

To the Members of the Senior Class:

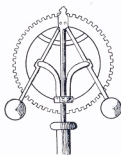
AS our term of working together nears its close, I find that, while we naturally feel satisfaction in seeing our various projects reach successful conclusions, we prepare to close the pages with a certain amount of regret. In my case, I am sorry that the size of the class and the fact that you were not all under one roof made it impossible for me to know more of you personally. I want you all to know that I have enjoyed being a member of the Class of June, 1935. I want to extend my thanks for the marvelous way in which you have cooperated with your committees in their work. Before saying good-bye officially I should like to mention a few things I would say to each of you personally if I could only have the opportunity.

Let me call on Robert Burns for a moment: "Man's inhumanity to man makes countless thousands mourn." You will encounter proof of that statement. Don't become bitter or cynical. Don't subscribe to the theory that only the greedy and the unscrupulous get the good things of life. Remember that fair play and square dealing will always win the esteem of manly men. Burns also says: "The best laid plans of mice and men gang aft' agley." Your plans and dreams and hopes will glimmer and fade. They usually do. What are you going to do? You are going to hang on to your dreams and hopes. You are going to change your plans or get better ones. You are going to retain your faith and self-confidence. To borrow from baseball—you're not going to quit until the last out has been made—and if you lose—there's another game to be played tomorrow.

You have been a credit to the Tech tradition that her Seniors have been courageous athletes, competent students, and gentlemen. I am sure that you will never belie that tradition in later life. It has been a privilege to share in your activities.

Sincerely,

JAMES F. MACANDREW



THE SENIOR MACHINE

On the surface the senior class appears to be a smoothly running mechanism, but like a modern machine, all the moving parts are concealed and the unskilled eye sees only the product being turned out. Here an attempt will be made to point out the intricacies of this class machinery.

The Dues Committee—Sidney Carmine, Winston Critchlow, Stanley Falconetti, Max Levy, George Jaeger, Christopher Moran, and John Schuldes, headed by Walter Boerner—acted as the crankcase of this machine in feeding "oil" to the seniors in order to loosen from their ever-tightening grasp, the senior dues.

The strainer of our machine was well represented by Ralph Staiger and his BLUEPRINT Committeemen in draining the last vestige of money from us, so that admiring friends might gaze upon our pictures and our records. The Committee consists of Keith Halliday, Vincent Blefary, Albert Benenjam, Frank D'Amico, Albert Gjerding, William Rodich, Philip Lesser, Robert Brown, Murray Levy, Irwin Leib, Stanley Torkelsen, George McLaughlin, Louis Moss and Richard Warner.

As is characteristic of every machine, a relatively small cog is very important. This is well illustrated by the Prom Committee with Henry Renz as chairman and the members: Serrafino Ferrante, Emmet O'Flaherty, Donald Mayorga, Frederick Reiss, Abraham Schaffer, and Wilfred Trombly. This group is breaking the precedent of holding the Senior Prom in a hotel and has selected the luxurious Downtown Athletic Club. The polish on this cog is applied by Salvatore Cannizzaro and Joseph Weiss of the Art Committee in making posters for advertising the Prom.

In dressing up and beautifying our Senior Machine, Robert Cole was ably assisted by Frederick Emerson, James Gavin, Frederick Johnson, Martin Kaplan, John McCauley, Walter Meyer, Victor Ragosine, and Peter Koenig, the Pin Committee. Theirs was the arduous task of assisting the graduates in choosing ring, pin, or key to suit their tastes and pocketbooks.

We are now ready to inspect the finished

product of the machine and under the skillful management of Frank Schoenstein, assisted by his Commencement Committee of Joseph Blickman, Arthur Cario, Danos Callos, Stanley Rogat, Robert Schlageter, and William Toran, it promises to be a sight pleasing to the eyes of all.

CONTRIBUTORS

If the assembling of a BLUEPRINT were as mechanical as the procedure in a modern automobile factory, there would be little of human interest in the magazine; but every drawing, every poem, every article, and every picture in the book represents the idea, the skill, and the achievement of some person. That the readers of the BLUEPRINT may know to whom honor is due, the following acknowledgments are made.

The BLUEPRINT Committee of the Senior Class (named elsewhere on this page) with the inspiration of their honorary president, Mr. Macandrew, is responsible for the appropriate labels attached to the names of the members of the class.

The art work in this issue was done by the members of the Art Course under the direction of Mr. Sandhusen.

The contest conducted in English classes for literary contributions was won by the following:

Fourth Year—short story "Headway" by John Tonning, 86.

Third Year—essay, "Fathers" by Isidor Danziger, B61, and Verse, "Mother" and "Friendship" by Carmine Maldari, B62.

Second Year—story, "The Apparition of Ameln" by John Henriksen, B31, and Story, "For the Lady's Honor" by Philip Wolf, A31.

First Year—verse, "Steaks, Cakes, and Aches" by Hugh Schockley, A25.

The prizes, books chosen by the winners, will be presented in their English classes.

The BLUEPRINT Staff wishes to express its appreciation to Mr. Evans, Chairman of the Freehand Drawing Department, and to Mr. Sandhusen, instructor in Graphic Arts, for their interest in the art work of this issue; and to the teachers of the English Department for their encouragement and helpfulness in securing literary contributions, and for their handling of the sale of the book.

THE BLUEPRINT

BROOKLYN TECHNICAL HIGH SCHOOL

29 Fort Greene Place

Brooklyn, New York

ALBERT L. COLSTON, Principal

Vol. 4

JUNE, 1935

No. 1

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CIRCULATION

MARTIN ROTTENBERG KARL STOECKER
and The English Office Squad
Published by The English Department

GEARS

GEARS are an important part of almost anything that can be named. If they are not used in the apparatus, they are almost certain to have been used in the production of it. Even though the gears cannot be seen, their failure to operate is readily seen. They are more than important; they are indispensable.

These pieces of machinery can easily be compared to men. Most of the important things that men do cannot be seen from the surface. For example, the work which lies behind each issue of a daily newspaper is very rarely known by the "Constant Reader", who pays his two cents for it every morning. Hundreds of people have been working all night for him while he has been sleeping.

Each of these men who have been at work all night, has been doing precisely what each gear on a huge machine does. It has

been cooperating with every other one in an attempt to produce the best it can, a newspaper or a yard of cloth, as the case may be.

Another common property of these capable partners is the necessity of each to fit in with the others of its kind. A gear with irregular teeth is as useless as a man who is unprepared for anything in life. Mr. Colston, in his letter published in the Handbook, stated that in this harsh business and professional world, a man must either "fit in or get out". The case of the gear can be stated in almost the same words.

The question that occurs to us is "Are we 'in gear'?"

THE PASSING OF THE OLD BUILDING

NEXT term there will no longer be an "Old Building." In Tech's early days, classes were held to the tune of a riveting gun, but still the loft building which was Brooklyn Technical High School turned out the high grade of graduates which has been a Tech tradition. When the school grew older, the equipment grew old with it, and consequently every type of makeshift which the faculty and student body could devise was used, and is still being used in the Old Building. During the last year, the spirit of Tech's pioneer classes has shown itself in the few complaints made over the necessary between-building travel.

The abandonment of the Old Building means that with the exception of the few freshman classes in Ryerson Annex, all Tech students will occupy the Main Building, with its elevators, hot lunches, automatic ventilating system, and auditorium with no pillars. Even today's freshmen have never worked with drawing boards so old that a six-inch line cannot be drawn without encountering at least two holes. They probably never will.

Will all this new equipment and conveniences have any effect on Technites as a whole? Will the future engineers which Tech turns out be able to work without elaborate paraphernalia? Will they be, as one member of the faculty terms it, "sissy engineers"? Let us hope that the pioneer Tech spirit will prevail, for that is the stuff of which real engineers are made.

THE LAST MILE

ABRAHAM FRANKEL

The closing of the Old Building this June marks the end of the mid-day trek of hundreds of Tech students from the New to the Old Building, or from the Old to the New. In commemoration thereof the writer has attempted to sketch in words a composite picture of the traveling student.

Time—from 11:30 to 12:00

Place—At the northwest exit of the Main Building

"Where's your pass?"

"Oh, my pass!" exclaims the student in answer to the S.O.S.'s query. "Why it's in my book—now where is that pass? Just a minute, I'll find it."

While the student feverishly searches through his books, coat pockets, and in desperation dumps all the contents out of every book he is carrying, the S.O.S. waits impatiently. When finally he produces the pass, the student is permitted to leave the building on his trek to the other.

"Gosh, only twenty minutes to make it," he groans. "And I've walked through this section so many times that I feel sick every time I pass it."

In an effort to assuage the agony of that ordeal, he shuts his eyes and strikes out blindly. Inadvertently he counts his steps—"twenty - three, twenty - four, twenty - five, twenty—ugh—pardon me, lady," he apolo-

gizes to a woman whom he has walked into. Not abashed by that trivial mishap, he once more shuts his eyes and walks on—fifty-two, fifty-three, fifty-four, fifty-five—. By and by, at step three hundred and forty-one, as he reaches the Paramount, he opens his eyes and saves two seconds by cutting through the lobby.

"If I remember my geometry, that saves me a couple of feet."

At the next corner, he is attracted by a crowd surrounding a street-hawker selling gyroscope tops. Forging his way in front, he looks on with interest.

"Can you make it spin on the tip of your nose?" he asks.

Sure," replies the hawker, "I can make it spin anywhere. Watch."

Tilting his head back, the pitch man spins the top on his nose amid the laughter of his audience. But the student is not convinced.

"How about the tip of your finger?" he asks.

"All right, here it goes. There, how's that?"



"Yes, it works," admits the student.
"What's that thing at the top?"

"Where?"

"Right there."

"Here?"

"No, over there. That's right."

"Oh, that connects the axis to the frame," the hawk explains. "How many do you want? Two for quarter."

"Mel!" explains the student, "I just wanted to see how it works." He walks hastily away from the indignant pitch man.

A block farther, tempted by the aroma of boiling frankfurters, he stops and buys one. He is just biting into the tidbit when he remembers that he has to study for a test. Walking now, studying out of a book, munching the frankfurter mechanically, he is the target of many amused glances from passers-by.

Time passes, but he is oblivious to that fact. With steps, short and slow, he wends his way nearer the building. Suddenly he remembers that he has little time to dawdle along. Upon glancing at the clock on the

Standard Union building, he bangs his book shut and breaks into a run.

Time left? Why, the period ended ten minutes ago! All thoughts of study forgotten, thinking only of the lecture he is to receive—for he knows the teacher's wrath against late-comers—he dashes the remaining distance to the building. But he is tired. That dash has taken his breath away. Just as he reaches the elevator the door closes. Five floors to climb! It seems impossible, but it must be done. On the fifth floor, he staggers down the hall to his subject class, looking more like a drunkard than a student. The class seems noisier than ever. Oh, the teacher is out now. What a relief!

This case is but one of fifteen hundred. For a year now, students have walked the distance from the New Building to the Old and visa-versa, and it is estimated their mileage record totals 171,022. But even though all Tech is glad that next term the long trek is over, they will be proud of the fine record, and the spirit in which they have endured the hardships of the trail.

STEAKS, CAKES, and ACHES

HUGH SCHOCKLEY

You gorge yourself with juicy steaks,
And top it off with wine and cakes.
You listen to all kinds of fakes,
And take the dope the druggist makes.
You smoke until you get the shakes,
And drink, until you see the snakes,
And never think you make mistakes.
So when at last your system breaks,
You wonder why your poor head aches.

THE SPORT OF SPORTS

RICHARD WARNER

A long ground swell was running. A lazy southwest wind wafted gently over the oily rollers. Such was the day when a friend and I first launched my canoe in the ocean. I was paddling in the stern. Dave, my friend, was in the water, hauling me and the boat out through the foamy surf. We passed the first line of breakers safely but when we arrived at the second line, a monster, just beginning to break, loomed up in front of me. Dave, still retaining a tight hold on the rope, dove through. The canoe's bow reared skyward, nearly to the comber's top, but not quite. Three or four buckets of water splashed in over the gunwales, despite my efforts to keep her head on. Then we were past. Dave clambered in and got busy with the bailing scoop. For the next hour we paddled around, rode the breakers in over the bar at a speed I estimate at forty miles an hour, and then, because it was time for me to go to work, we went ashore and put away the boat.

This is only one of the many thrills that may be derived from canoeing. Sailing, river paddling, and moonlight nights are some of the many variations. These, however, are merely offshoots from the original purpose of the canoe, which is to furnish a light, easily propelled means of transporting burdens over water. The first such means was probably a log floating in the water and supporting a gnarled little cave man in days long past. This developed into a raft, thence to boats of various constructions. Probably the dugout was the most popular. It was the American Indian, however, who really specialized in canoe building. He made a very lightly built boat that was absolutely water tight and exceptionally fast. This was the well known birch canoe. He built it of saplings, covered it with bark laced with roots, and sealed the seams with pitch. The result was a fast light boat that could easily be portaged.

This canoe has developed, or degenerated, I am not sure which, into the commercial

canoe built of a cedar framework and planking, covered with a canvas skin. Although this boat is stronger than the Red Man's boat, it is not nearly so light or speedy as the birch canoe. I have seen a man lift a birch canoe over his head with one hand, and apparently without strain. It would take a very strong man to lift one of the modern canoes of average size even to his shoulder. My boat, which is listed at one hundred and twelve pounds and weighs more because of the water soaking and extra sailing equipment I have installed, would be a very hard boat to lift, and mine is not the largest canoe made—far from it!

Speaking of sailing equipment, sailing is perhaps the most exhilarating phase of canoeing. There are no comfortable seats, no spray shields and never a moment in which you can relax. For all of this, however, it is the most enjoyable phase of canoeing. Sailing, first of all requires a good sense of balance. Just the position of one's body sometimes determines an upset. It requires alertness. With a canoe's delicate balance, and light rigging, only a slight change of wind pressure or direction is sufficient to bring you to grief. Then sailing requires a good knowledge of the waters in which you sail. A canoe, with its low rig and light weight, is easily becalmed. A knowledge of tides and currents will save many a blistered palm and tired back, if the owner uses such knowledge to his advantage. This is all gained through practice, however, and a novice at the game can become an expert if he tries hard enough. Although I do not claim to be an expert, I feel qualified to make that statement, as I have spent long and pleasant hours in a canoe.

Perhaps my most thrilling experience was the setting of a club record. We have a small canoe club unchartered and entirely unofficial, in Great South Bay. We run races and, once each summer, a several day cruise. Records of the best speeds are kept. I was fortunate enough to make the dis-

tance from the Ocean Beach Basin to Nicols Point, a distance of about five and one-half miles, in an hour and a half. I chose a day with a stiff east wind and a gray sky. The bay was choppy. I was continually shipping water and never had less than three or four inches in the boat. I had some time holding the main and jigger sheets and the tiller with one hand trying to bail with the other, and trying to project the rest of my anatomy as far over the gunwales as I could in order to balance the boat.

I was wet and caught a cold and had to stop work for a few days, but that certainly did not decrease my interest in canoeing. I have been busy already this year. My boat has a new skin and a new coat of varnish and paint, and I am working on some new rigging parts. I can hardly wait to try it out. So it is with all real canoeists. They are impatient for the warm weather to come so that they may indulge in that sport of sports—canoeing.

MOTHER

CARMINE MALDARI

Where in the world can you find a real friend,
A true friend who tries all your troubles to mend?
You start from one pole and search to the other,
Never looking at home for the true friend—your mother.

She shares all your troubles, your grief, and your joy,
Thinking loyally always of the good of her boy.
To search the wide world it is needless to bother,
Go to your home for the true friend—your mother.

As the steep path of life thick with thorns is beset,
An encouraging voice says, "Trials have to be met.
If the first chance has failed, try again, take another."
A real friend, a true friend, a pal is—your mother.

They light and go out instantaneously. This hit the nail on the head and now the word "Tech" seemed to stand still even though it was revolving at about 1,500 R.P.M. On Open School Night the flashing of about twenty-five feet of colored neon tubes, the sharp cracking of the switch, and the mystery surrounding it, made the Stroboscope an ideal Tech exhibit.

Stroboscopes similar to the one that I constructed but much more highly developed and better designed are used in many industries. A large textile concern supplies the operators of each loom with a small portable Stroboscope. By using these, the loom appears to be moving very slowly and the operators are able to see whether everything is functioning properly without stopping the loom and wasting valuable time. Stroboscopes are also used to advantage by erectors of new large rotating or reciprocating machines such as turbo-generators, oil engines, and compressors to locate the

source and cause of undue vibration or noise thus making possible the speedy correction of these faults before placing the machine in service. Obviously such faults are apparent only when the machine is in operation, and to be able to actually observe the action of a high speed machine is a great advantage.

Although the Stroboscope makes an attractive and interesting exhibit, it is evident that its proper application will open up new avenues of approach to the better design of high speed machines. To the general public the interest in the Stroboscope lies merely in the ability to see the action of a high speed machine. To the serious investigator the problem is one of interpreting what is seen. My work with the Stroboscope up to the present time has been more to produce an interesting display but I hope at some future time to be able to undertake some more serious investigations and to gather together data that will be useful for designers of high speed machines.

CONTENT

ALFRED HORSWELL

In coins of many kinds life pays
The wages mortals earn,
For all their toiling hours and days
She makes a sure return.
There is her shining coin of fame,
Her glittering coin of wealth,
Her priceless coin of honored name,
Her precious coin of health.
Men grasp at these with eager clutch,
They seek and never tire,
For years they labor ever much
For coins of their desire.
Most blest by far is he who gains
One coin of changeless worth,
The currency time never stains,
The rarest wage on earth.
Who holds this coin alone is wise,
Though all the rest be spent,
For no reward man's hopes devise
Are equal to content.

GEARS

ALFRED HORSWELL

Gears
Sowing, growing, mowing.
Black machine gears:
Shameful smears,
Foolish fears,
Fruitless tears,
Flowing years,
Never seen gears,
Never showing,
Gears.
Hidden gears:
Grinding, gripping, grasping,
Growling, groaning, gasping,
Rolling, ripping,
Rasping, zipping,
Tumbling, grumbling,
Rumbling, mumbling,
Pinging, ringing,
Spinning, singing,
Clacking, racking,
Hacking, smacking,
Through the years.
Great gears,
Small gears,
Hate gears,
Gall gears,
Fate gears,
All gears.
Bright gears,
Dark gears,
Fright gears,
Mark gears,
Trite gears,
Stark gears,
Keep rolling,
Consoling,
Condoling,
Controlling.

HEADWAY

JOHN TONNING

"WATCH that flag, Roy," whispered Skip Seaton tensely to his crew as he maneuvered in and out of the other five Marconi-rigged sloops of the Bay Shore Bird Class.

"I'm watching it, Skip," answered Roy Sommers without batting an eyelash.

As the "Winsome" jockeyed for an advantageous position for a start about one hundred feet from the starting line, Skip was thinking. In order to win this last race and clinch the Bay Shore Trophy, he would have to do some plain and fancy sailing. He was seriously handicapped before he started by the slight growth of barnacles and other marine vegetation on the "Winsome's" otherwise glossy green hull. The new racing rules preventing him from "hauling out" twenty-four hours before any race, and as he had just returned from a race-week at another club, he had not "hauled out" in over ten days.

"Okay, Skip, she's down!" shouted Roy as he sprang into action.

Skip headed for the starting line running before the freshening southerly breeze "wing in wing."

"Cra-a-ack!" the gun went off thirty seconds after the flag was hauled down and just as the "Winsome" hit the starting line.

"We'll head for the open water and play the tides," said Skip as he swung Number 11 clear of the fleet and headed for the first marker off the Fort. Skip had his eye glued on the telltales on the stays, and trimmed in or eased off the mailsail accordingly to take advantage of every slant and puff of wind. The other five Birds were bunched so closely together that they were blanketing each other and retarding their own progress.

When the "Winsome" rounded the first marker, Skip was surprised to find that they were a good fifty yards ahead of the others. They were still in the lead, but not by more than a boat's length, when they neared the second marker off the Neck.

"Ready?" queried Skip.

"Ready," answered Roy.

Skip headed up into the wind as close as he could and trimmed in the mainsail. Roy cleated the jib and clambered up on the windward rail as the "Winsome" heeled over in the spanking breeze. It was going to be a long beat home in the teeth of this puffy southerly.

"Ready about!" called Skip, "Hard alee!"

The graceful little sloop came about, but just as she was abreast of the marker, what Skip had feared most happened. The puff suddenly died down, they slowed up, and with the help of the barnacles, Skip thought, almost stopped completely. Then something unexpected happened. With a loud bump the rudder came out of the rudder scutcheons. The "Winsome" headed up into the wind and lost her headway.

Skip worked feverishly with the rudder as they drifted slowly toward the bobbing mark, with their sails flapping loudly in a new puff. A cold sweat broke out on his brow. If he hit that marker, he would be disqualified.

There! the rudder was in place but they were still in irons and only inches away from the marker, and the other boats were passing him one by one. Roy dashed up on the forward deck and swung the bow around by boxing the jib. They were off the wind once more and the little sloop heeled over till the leeward rail was awash as the wind caught them squarely. Skip eased off the mainsail and they got up headway. But the danger was not yet past. They both stared fascinated at the swiftly decreasing space of water between the rudder and the marker.

Roy heaved a sigh of relief and wiped his brow as the rudder cleared the marker by a hair's breadth.

"What a close one that was!" sighed Skip. "But let's get going again. I still mean to take a crack at first place."

The rest of the fleet was now quite a bit ahead of the "Winsome" and Skip was again thinking of the barnacles retarding his speed.

Suddenly he shouted, "Roy, we're going to

split tacks here and take advantage of the return tide on that Neck shore. We may even be lucky enough to get an off-shore slant that'll work us up to windward."

They came about and took a long hitch on the starboard tack, heading for the Neck. The rest were splitting tacks with each other across the bay and the outgoing tide was to their disadvantage.

"One more short jack and we'll be in a position to take a chance at making the home marker and the finishing line," thought Roy. Off on the opposite shore he could see the others on their last tack towards the finish, with "Number 14" leading.

"We'll have to go some to beat him, even with the help we got from the tide," mused Skip.

As they headed for the Club, they could see that they had overshot the mark. Now they could not have to point so high but even so, the others seemed far ahead. Skip eased the sheets and let the "Winsome" run off a bit.

"If it wasn't for that growth of barnacles, we would still have a chance," thought Skip. "Still, I have never seen the old scow go better."

"Number 14" on the starboard tack drew closer and the crew on "Number 11" could see that now they did have a chance. "Number 14" had to point as high as she could, and naturally this stopped her from making the speed of the "Winsome".

To Skip, the water seemed to boil under him as they sped along heeling over dangerously in the puffs. Now the two boats were not a hundred feet away from each other and only a matter of yards from the marker. They drew closer and closer. The

"Winsome" was a little to windward but the "Puffy", "Number 14", was on the starboard tack and had the right of way. If there was danger of collision, she could force Skip about and that would mean the race.

Skip entertained no idea of giving up that way, and kept on going, dropping slightly toward the marker. He raised himself up a little so he could see better as the "Puffy" cleared his bow by a few inches.

"Whew! another close one," said Roy. "Number 14" came about and they were both abreast heading for the marker with "Number 14" covering the wind. This situation brought Skip on the inside and closer to the marker.

"Sea room," Skip called as the "Puffy" began to crowd him toward the mark. The "Puffy" gave him room and he shot across the line.

"Cra-ack! Cra-ack!" went the gun, so close together did the two boats finish.

"We won!" shouted Skip, slapping Roy on the back, as he momentarily let go of the tiller, "but I don't see how we could with ten days' growth of barnacles."

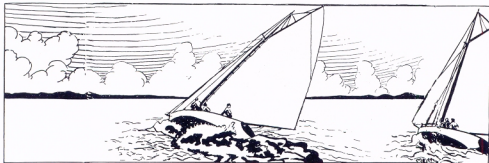
"Ten days' growth of barnacles?" asked Roy with a grin.

"Yes, race-week and —"

"Oh, that. Well, Skip, before the race I went swimming with a scrubbing brush and a piece of wet-or-dry sandpaper."

"You — — and I thought all the while — —"

"Cra-a-ack! — Cra-ack! Cra-ack — Cra-a-ack!" The gun went off signifying the finishing of the other four boats and the shots echoed and reechoed across the bay, while the two boys stood joyously congratulating each other with hearty slaps.



FATHERS

ISADORE DANZIGER

HOW often have you heard a woman say, "Men are queer"? Almost every day you hear a little boy say to his pal, "Gee, my Pop's a funny guy."

Whenever a man is blessed with a son, he vows that from that moment on, he will devote his life to his child.

When the baby has reached the point in life where he can recite the A B C's forward and backward with equal ease, the father already begins to formulate plans for his offspring's brilliant future.

If the parent is very seriously trying to create a genius, he reads "How Your Child May Grow Up to Be President," by Miss Katsenellah Morgan, who is a sixty-eight year old spinster. Usually this father makes a bad job of bringing up his child, producing, instead of a genius, a spoiled brat.

The wise father rears his child, as his common sense tells him, and has the distinction of being the father of a **man**.

When you were a child (most people were once children) weren't your feelings often hurt at the way your Father treated you? When you were refused a second helping of ice cream, didn't you go to your room, have a good cry, and promise yourself to run away from home, to return only when you had amassed a fortune large enough to buy an entire ice cream plant? And as for your Father, you wouldn't give him any ice cream until he came to you on his hands and knees begging forgiveness.

And the time you wanted to go to the movies twice in the same week. Dad merely said, "Nol" and went on reading the paper. That's the day you were given a licking because you thought you would spite him and refuse to go the stores for Mother.

But one day you got the surprise of your life. You asked permission to stay up with the company and Father replied with a sly grin, "All right, I think you're old enough."

It was at this time in life that you began to say to your friends, "Gee, my Dad's a funny feller, first he says I can't do some-

thing, and then a couple of weeks later he gives me permission to do just that thing."

And then one day something awful happened. Dad came home from work and said, "Mother, the bottom's dropped out of the market. We'll have to move to a cheaper apartment!" So you moved and Dad didn't give you any spending money, as he occasionally used to. But that was all right; you had been taught not to expect it. That's where you were different from the boy next door (what a kid!). He was always crying and calling names at his Mother because he couldn't have all the things he had been accustomed to receiving. And what a tough neighborhood you had to live in because Dad was only making a bare living. One day, a rowdy started a fight with you when you were coming home from school. That evening, when Dad saw your eye radiating rainbow colors, he said, "Next time you'll beat him up" and he proceeded to teach you the manly art of self-defense. No one ever "picked on" you again.

One day Father came home in a jubilant mood. Tomorrow he was going to interview an outstanding man in finance; if all went well, he would once again attain his previous status. He asked your opinion on the matter in question, and when you answered, he said nothing, but leaned back with a satisfied sigh, and you could see a dreamy look in his eyes.

From that day on you were no longer Father and Son. Something even stronger than a father and son's mutual love existed between you; something which no man can explain. You were pals, buddies; and you concealed nothing from each other.

And then Father died. There was no whimpering or crying. Nol **men** didn't cry, and your Father's life had been to make a man of you. You owed it to your Father's memory to finish the job which had been so inopportunistically interrupted; so you planned your life in accordance with the last wishes of a wise and respected **man**.

FOR THE LADY'S HONOR

PHILIP WOLF

AND so it had come about. Alex had, one moonlight night, decided to serenade his lady love, and had taken his banjo, a poor substitute, for a guitar, and proceeded to execute his plans immediately, but much to his consternation he found, when about half way through with a beautiful love song, that he had an audience besides this glamorous lady. Of course the following day at baseball practice he received the razzing of his life. He took it gracefully at first but when he chief razzed, a self-called tough guy named Tim, went too far, he exploded. His face turned red, he waved his hands in the air making dire threats, calling everyone terrible names, and challenging everyone to a fist fight. When he had cooled off to some degree, the agitator, who, by the way had a very romantic soul, offered a proposition. He said that to prove that he was not all Alex called him, he would challenge Alex to out-point him in baseball, basketball, football, tennis, soccer, and then turning to social sports said, bridge, rummy, and finally, he would even take him on in fencing.

Now it must be understood that both of these boys had been on the high school fencing team for some time, and a sort of rivalry had sprung up between them. In fact it was this rivalry that had prompted Tim to start trouble in the first place. Both were excellent at the sport.

As soon as these words left Tim's mouth, Alex's face brightened. This was something. He always had a conviction anyway that he could beat Tim at fencing, but to others he claimed he had never had a chance. He immediately accepted and tried with all his might not to seem too heroic and romantic. So with this to occupy himself, he calmly selected a second and let his adversary do the same. The time was to be the next day at six-thirty and the place was Whitney's Beach, a strip of beach which was made up of fine white hard-packed sand.

After this selection, Alex strode away, head high, chest out, nostrils dilated; really a fine picture, he thought.

Alex awoke next morning to the tune of a clamoring alarm clock. The minute his eyes opened he had a feeling that this morning was different. Then it occurred to him, the duel! He jumped out of bed, hastily dressed, and whistled a jaunty air while he washed. All this he did under a hush of forced silence, even the whistling. He quickly gulped a glass of milk and raisin bun left over from last night's supper, then he picked up his second, and set off briskly for the beach.

When they arrived, they found out that their opponents had not yet come. He unpacked his paraphernalia while listening to the last minute advice of his second concerning his being cautious, and on guard, and all the other little points of which a good fencer must be careful.

Finally Tim arrived. All the forewarnings were gone through and the referee cried, "On guard!"

Cold steel clashed and shone gallantly in the morning sunlight. There was a tense atmosphere in the air. The contestants moved backward and forward as the favor changed.

Alex had decided from the start to be cool, calm, and collected and had continued to execute his policy very nicely until Tim, with a master stroke, almost broke through Alex's guard. This unnerved Alex for the next two or three moments and he almost succeeded in getting himself touched. But Alex's long practiced self-control came to his aid and pretty soon he was himself again.

On the other hand, Tim decided in the start to make a rush act of the affair and end it with very little trouble, but when he saw how quickly Alex could regain his composure, he decided to become a cool, smooth-fighting machine.

Blades sang their song of lean supple

strength, contestants surged backward and forward, and the weird light reflected from the dancing never-still blades seemed to form the light in their eyes. Alex lunged, Tim parried, and so this continued for about a half an hour. The favor changed. First Tim, then Alex. Generally neither gave and neither advanced. Before long Tim found his arm growing tired; he vaguely wondered if Alex's arm was tired too. Beads of sweat stood out on his forehead, a haze formed in front of his eyes, his breath came in spasms, his guard weakened, somewhere in the back of his brain he wondered why Alex did not jump in and end the contest. Then he realized Alex was just as badly off.

The referee saw how the contest was going but he was reluctant to end it. Maybe the contestants would not like to. Who could tell? They both seemed to be pretty tired.

Hmm, oh, well, let it go a little further. What was it Alex's second was saying? Stop it? And Tim's second too? Well, it has to be done. And thinking thus, he did so.

When Alex's head cleared sufficiently for him to get up, he walked over to where Tim was lying stretched out on the beach. After considerable face swabbing, Tim managed to get to his feet. The boys looked into each other's eyes, not moving an inch. Finally they burst into roars of laughter simultaneously. When the hilarity had slackened a bit, Alex said, "What a sap I was!" And to this Tim added, "You mean **we** were."

After this self-reconciliation, both boys solemnly agreed that Tim was not to be so boastful and Alex was not to pull any more boners like serenading young kids.

It's strange what a good scrap will do for a couple of fellows.

FRIENDSHIP

CARMINE MALDARI

Friendship is a chain of gold,
Shaped in God's all perfect mold.
Each link a smile, a laugh, a tear,
A grip of the hand, a word of cheer.
As steadfast as the ages roll,
Binding closer soul to soul.
No matter how far or how heavy the load,
Sweet is the journey on friendship's road.

THE APPARITION OF AMELN

JOHN HENRIKSEN

I shall try to relate as briefly as possible what took place in the North Sea in June of the year 1879 on the full-rigged merchant ship "North Star". She had just cleared the Firth of Forth in Scotland and was setting out to sea, when a mutiny broke out on board. Captain Ameln, a stout Norseman hailing from Bergen, had a very hot temper, and had treated his men like dogs. It wasn't the discipline, however, that caused the revolt, but the brutal flogging of a young member of the crew for almost nothing at all.

Bedlam broke loose, knives flashed, pistols flared. Captain Ameln stood on the poop deck and tried to repel the mutineers. In his excitement, he aimed his pistol at an innocent member of the crew who had no part in the mutiny and shot him through the heart.

Finally, after having received several cuts and bruises, Ameln became master of the situation, and clapped the guilty part of the crew in irons.

When the ship docked in Bergen, Norway, the mutineers were meted out their punishments. The report that the captain had killed an innocent man in cold blood, reached the ears of high officials, who immediately demanded his arrest.

Ameln stood calmly before his accusers as the verdict was read by a stoic, impassive faced juror: "You, Diderick Ameln, are accused of shooting a man in cold blood. As we have taken into consideration that at the time of the murder there was mutiny on your ship, your life shall be spared. However, each New Year's eve, you shall return to this fort (for that is where the trial was held) in prison uniform and report to the corporal here." Concluding, he said, "Remember, twelve o'clock on New Year's eve, each year for the length of your remaining life."

After they let him go, Ameln rowed across the narrow fiord to his house, where he lived with his seven sisters, told them what had happened, and secluded himself in a top-floor room.

People claim that he rowed across the fiord for six years, on New Year's eve, and reported to the officials there, and then returned. Then, the seventh year, just as he was ready to row across again, another thought struck his torture-wracked brain. Why not end it all instead of living through any more humiliation? The idea had no sooner occurred to him than he started to put it into execution. He went to his sisters, said goodby, and walked upstairs to his room, from which a few moments later was heard a shot, and the sound of a falling body.

Years later, when his sisters were all dead, my grandfather, who was a cousin of Captain Ameln and bore the same name, took over the house for his family of a wife and six children. They had heard of the sentence, but not of the spectacular suicide in that very house. Had the story been known to my grandmother, she surely would not have moved in. She was a descendant of one of the old Norse tribes, and naturally was very superstitious.

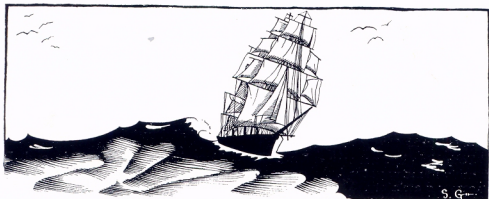
My grandfather, ashamed of his cousin's sin, decided not to have a black spot on his name, so he changed it from Ameln to Henriksen.

Two years passed away peacefully, and the third year came around. It was on this eventful New Year's eve that the story was made known. The clock had just struck the last stroke of twelve, and toasts were being exchanged when a weird cry was heard upstairs. "Probably a rat caught in a trap," said my grandfather. The cry was repeated, and my grandfather, becoming annoyed,

walked upstairs to end the rat's misery by killing it. He was well on his way up when he happened to glance towards the top landing. There, to his horror, he saw the vague outline of a man, who was gripping a smoking pistol, stagger toward the head of the stairs. The shape stood reeling, and with the same weird cry, toppled over. As the shape lay there, seven forms in black came and stood over the apparition, wailing and wringing their ghostly hands. Before my grandfather's horrified eyes, it all disappeared, and he turned downstairs, dazed

and ashen. It wasn't long before he told the story to his children who kept away from that room, as did everyone else.

The house still stands, empty now, with that one room in the attic still haunting the neighborhood. Except for being so bare, it looks like any ordinary room. On the threshold, however, there is a crimson stain, that cannot be washed off. Is this merely the hallucination of my father's father, or is it possible that people once dead can come back and re-enact their last tragic scene? As in the case of Ameln?



BASEBALL TEAM



"Keep your head up, get the next one!"

COACH TARANTINO

THE Tech Nine has not won a Borough Championship in many years, but the crown this year seems a certainty. The Baseballers are working under a severe handicap, having lost two seasoned veterans in Jim Prendergast, ace moundsman and slugger, and John Bennett, third baseman. Prendergast has accepted a contract to pitch on a Brooklyn Dodger farm team, York, of the N.Y.-Penn. League. Coach Tarantino seems to connive with the Dodgers, in supplying baseball material, having formerly developed Freddy Maass who also holds a Brooklyn contract. However, the Blue and White's capable mentor has developed some able substitutes who will efficiently fill the vacancies on the team.

The Tech team has won the title of their section of the Brooklyn division of the P.S.A.L., having defeated Boys High, 5-4, and

Alexander Hamilton, 7-4, and Bushwick, 11-3. Four runs seems to be the limit that such aces as Jim Prendergast and Freddy Thon will permit to cross the plate.

Tary is very fortunate this season in putting practically the same team on the diamond as last year. Fred Brunle, flashy shortstop, although a newcomer on the team, is playing bang up ball. He greatly enhances the probability of a championship.

The team suffers the misfortune of not having their own playing field and consequently is compelled to practice on a diamond in Park Circle. The Baseballers practised religiously during the Easter vacation, and were very popular in the vicinity of the Parade Grounds as may be attested by the large number of spectators who watched Tary put his squad through its paces.

TRACK TEAM



"Our team has always been hampered by the lack of adequate training facilities and field event material. However, if our excellent running team should be reinforced by capable field event men, we would become serious contenders for the P.S.A.L. crown."

COACH WAGNER

THIS year's track team is one of the most powerful in the history of Tech. Dick Schwartz, Tech alumnus and former Syracuse miler, has been ably assisting Mr. Wagner in coaching the Blue and White. The combined efforts of these two capable mentors have developed such outstanding runners as Monty Monfiletto, Charlie Southard, Robert Cole, Tommy Egan, and Gil Peyton.

Southard, Monfiletto and Egan have taken first, second, and third places respectively in the team point scoring honors so far this season. All these boys have competed against the cream of the Eastern high schools' trackmen. Monfiletto, who has been running against Ted Ellison of De Witt Clinton and Marty Glickman of James Madison, one of whom holds a world's high school record in the sprints, consistently placed in all but one meet this season and took first place in the Columbia Interscholastic Meet. In this meet the team scored as many points in the running events as did the championship New Utrecht aggregation, but bowed to the Green and White's powerful field

event men, and thus did not score a victory. This shortage of shotputters, high jumpers, and pole vaulters threatens to be a serious handicap to the current outdoor campaign of the trackmen but Dick Schwartz and Coach Wagner are trying to the best of their ability to organize a fair team of field event men.

This season the team received and accepted more invitations than ever before. Some of these invitations extend to Rhode Island; Endicott, New York; Princeton, New Jersey; and Troy, New York. The Tech cindermen are the defending champions of the Endicott Meet.

One of the most efficient units within the track team is the half mile relay which is composed of Black, Coll, Anderson, and Cole. This quartet came close to breaking the record in practice and has been consistently placing in the meets.

Coaches Wagner and Schwartz deserve commendation for their earnest efforts in developing the Tech track team into a unit of championship calibre.

RIFLE TEAM



"This year's team is one of the best that I have ever coached. It was extremely unfortunate that we lost the P.S.A.L. Championship."

COACH LA VISTA

TECH'S gunners opened the season with a victory over the strong Polytech Team and started a winning streak that was marred only by the highly touted Jamaica Team. The string of victories was impressive: Lincoln, Stuyvesant, Commerce, and Hamilton were some of the sharpshooting groups that fell before the fusillade. The nimrods who made this fine record possible numbered: Captain Ed Harms, Herb Ward, Dick Warner, Pat Liebig, Karl Ahrens, Jack McCauley, Art Jackson, and Alex Harvey. The second team which turned in fine performances throughout the season deserves praise.

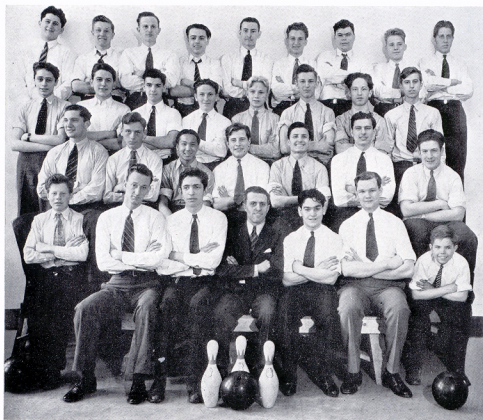
The excellent shooting of Dick Warner brought Tech the honor of having an individual champion. Dick accomplished this feat in the Kirtland Match where the team won fourth place.

The team this term inaugurated a new policy, that of participating in non-P.S.A.L. matches. These included the Brooklyn Edison, Equitable Life, Kirtland Invitation, and the Connecticut State Championship Matches. In the Connecticut State Match the fusilers attained second place. Some of the members of the team have entered in the National Rifle Association Individual, and the Long Island Rifle Association Matches.

The team average was 171 out of a possible 200. Ed Harms was the high scorer beating out Dick Warner by slightly more than one point.

Major La Vista, the coach, who handles a mean rifle himself deserves recognition for raising the Rifle Team to the heights. Major La Vista was assisted by Mr. Hamburger in coaching.

BOWLING TEAM



"Our Bowling Team has been in existence for only four terms. As soon as we are recognized by the P.S.A.L., I expect a championship."

COACH WAGNER

THE Bowling Team is unique in Tech, in that it has no competition from other high schools. All of its opposition comes from colleges and business schools. Coach Wagner's Bowlers have been performing against teams whose average age is far greater than their own; yet, they have been consistently whipping all hostile aggregations.

Bowling was organized in Tech in November, 1933, when eight students went to Mr. Wagner and asked him to be their faculty advisor. Since that time, a two-man, and two four-man tournaments have been held. It was from these tournaments that the team was selected.

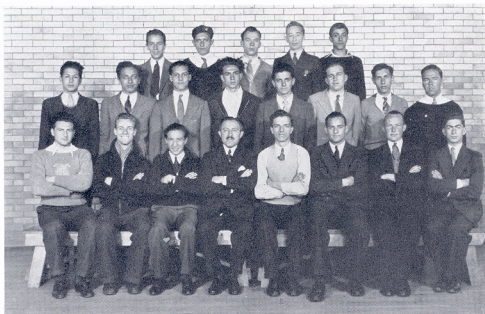
To date, the team has trimmed the Faculty, Tech Evening, Heffley Business School, Pratt Mechanical Engineers, and Pratt Electrical

Engineers. Some of these matches have been easily taken, while others have been thrillers.

Every member of the team is confident that the P.S.A.L. will soon recognize bowling as a competitive sport. A trophy has been donated by the Brunswick-Balke-Collender Co. for the tournament. The Brunswick Co. became interested through articles in the National Bowlers Journal about the Bowling Team.

Since the inauguration of this sport in Tech, its popularity has increased by leaps and bounds, as can be judged by its enormous turnout of candidates this term. The number of candidates has increased tenfold during its short existence.

Handball



"The Handball squad practiced hard this term, and has already won one P.S.A.L. game. It is hoped that it will develop into a championship team for next season."

COACH GOLDSTEIN

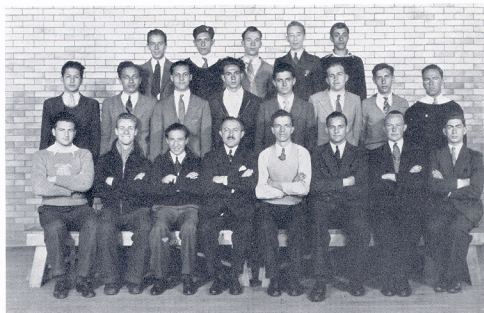
The Handball squad, made up mainly of new recruits, practiced enthusiastically for its matches, and has to date, won one of its P.S.A.L. matches.

At the beginning of this term one hundred candidates reported for practice. Eliminations were held on the roof of the New Building. Each afternoon one could hear the

steady thud of the sound of ball meeting hand, as Coach Goldstein directed his boys. Out of the pandemonium steadily forged three fellows—Martin Gasco, Albert Marks and Jack Kramer, to form the nucleus of the team.

To date, the team has whipped Port Richmond, and lost to Boy's High, Eastern District, and Erasmus Hall.

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who is able and willing to compete. The arrangement has been so devised that the seasonal sports will allow every student in Tech to participate in at least one tournament a term. The program also will provide material for varsity teams, by playing a sport in the off season.

This term four sports have been included in our tournaments: handball, touch football, hockey, and punchball. Unfortunately, we are not able to publish all of the prefect classes that have won championships. The punchball tournament at this time has not begun, while football and hockey are only partially completed.

After the smoke of battle arose from the handball courts, it was discerned that C16, A22, A36, C42, D53, A62, 76, and 84 were the winners.

Thus far in the football tournament, B21, C61, 74 and 85 have been declared champions; while in hockey, B63, 74 and 86 are the victors.

The Intramural program has been in existence in Tech for only two terms, and with continued support, it cannot help but continue to be successful as in the past.



SENIOR FOOTBALL TEAM



HANDBALL WINNERS
OF ALL GRADES

THE FUTURE OF ATHLETICS

IN the New Building there is every possible training facility for sports, which should bring a marked increase in success for Tech teams. For thirteen years in the Old Building, coaches worked against opposition which seemed to grow stronger each term. Tech mentors have, in the past, been very fortunate in developing more than their share of famous stars. The future generations of Tech will have much to do to equal the records of former athletes from this school. Alumni have graced all fields themselves by overcoming almost unsurmountable obstacles. Next term will bring for the first time in many years, the greater portion of Tech under one roof. With these facilities, the outlook of our athletic situation should improve.

The future of Tech athletics lies in the hands of the lower-termers of today.

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